Quantitation Report (Qedit)

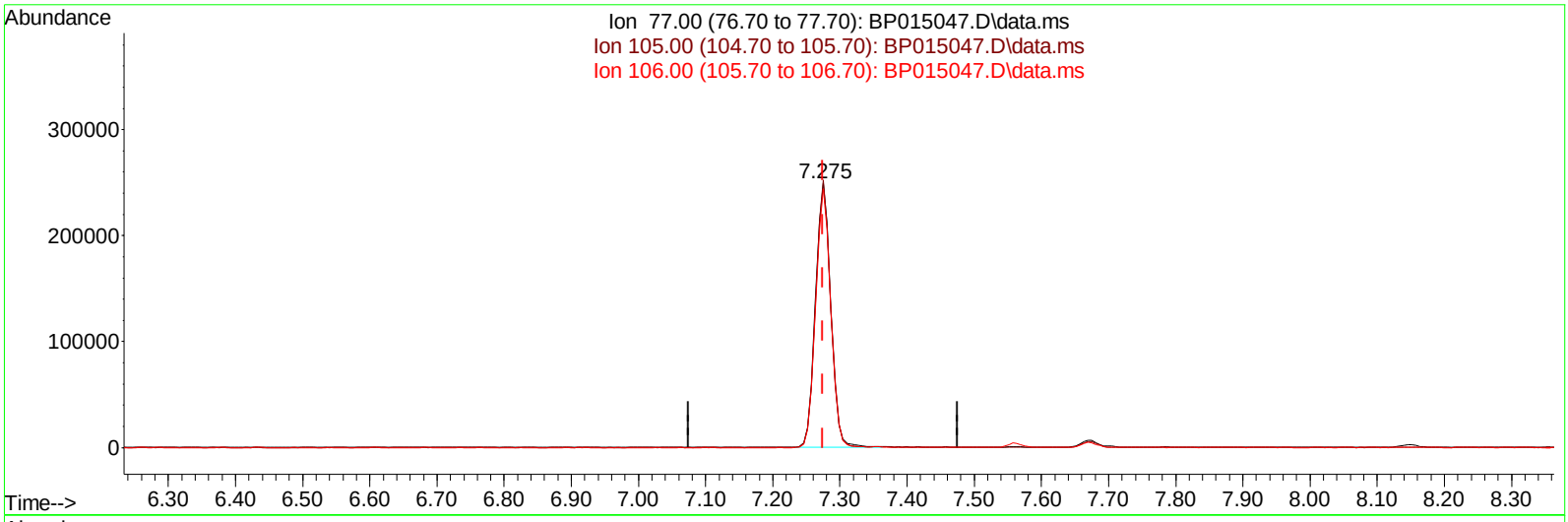
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051023\
Data File : BP015047.D
Acq On : 10 May 2023 17:43
Operator : CG/JU
Sample : 02694-22MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

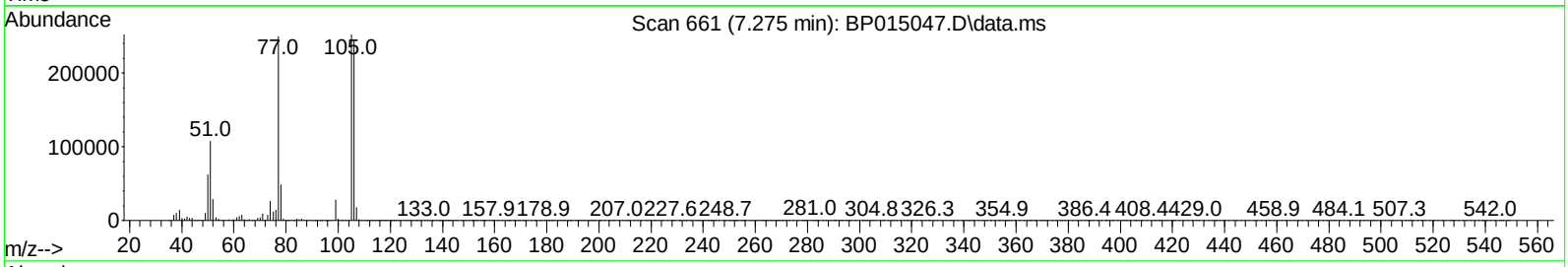
Quant Time: May 10 22:13:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 15:17:56 2023
Response via : Initial Calibration

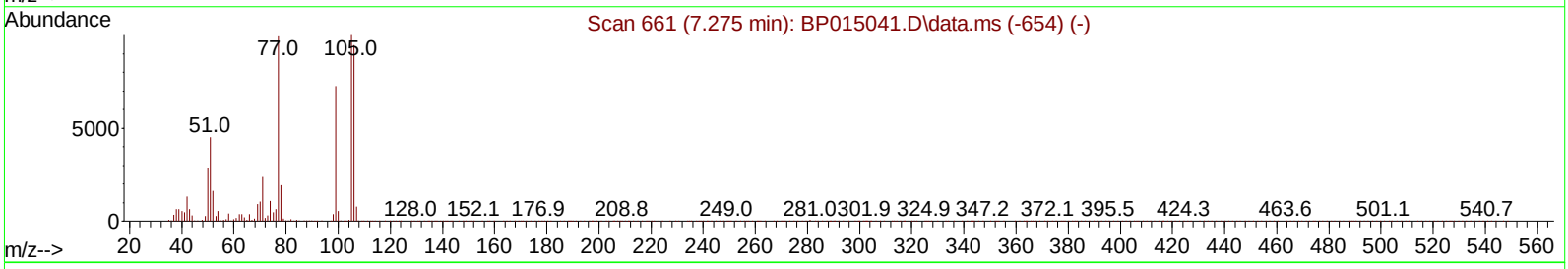
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023







TIC: BP015047.D\data.ms

(6) Benzaldehyde

7.275min (+ 0.000) 132.93 ng/ul

response 396444

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	101.10
106.00	97.00	97.74
0.00	0.00	0.00

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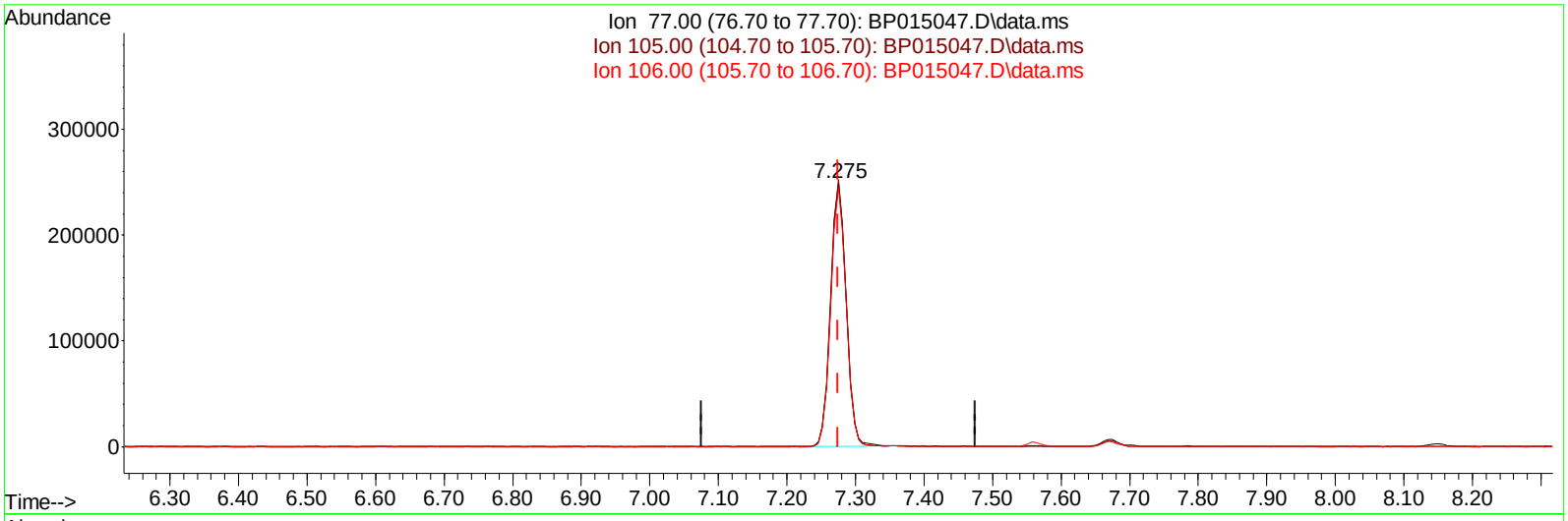

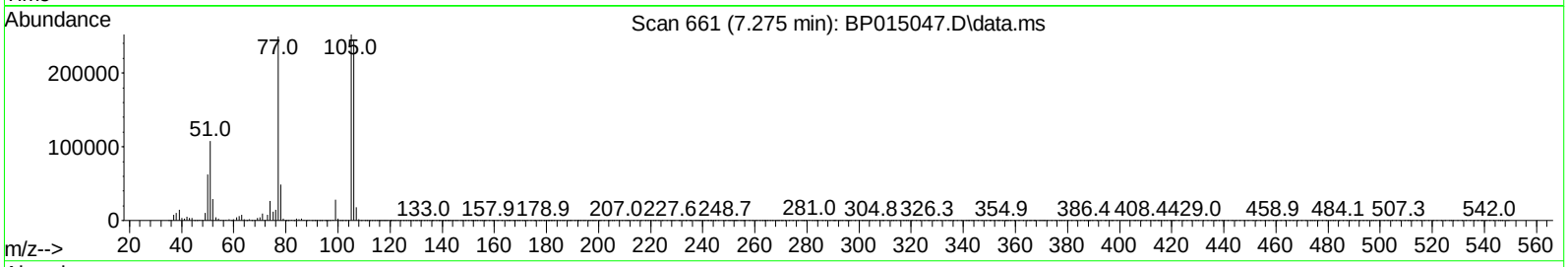

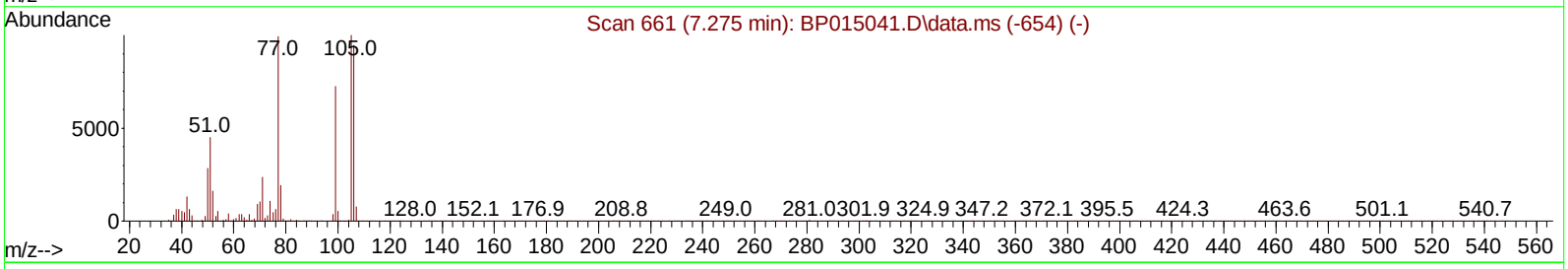

TIC: BP015047.D\data.ms

(6) Benzaldehyde

7.275min (+ 0.000) 132.30 ng/ul m

response 394581

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	101.10
106.00	97.00	97.74
0.00	0.00	0.00

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Operator : CG/JU
Sample : 02694-22MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 22:58:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 15:17:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	125818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	559144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.786	164	344696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.545	188	738855	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	482887	20.000	ng/ul	0.00
88) Perylene-d12	24.204	264	515515	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	50575	14.946	ng/uL	0.00
4) Pyridine-d5	3.893	84	196001	21.191	ng/ul	0.00
7) Phenol-d5	7.293	99	202213	18.538	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	457518	67.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.669	132	486149	60.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.857	113	379865	45.189	ng/ul	0.00
21) Nitrobenzene-d5	9.328	128	322996	81.222	ng/ul	0.00
24) 2-Nitrophenol-d4	10.051	143	347327	85.057	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	609693	76.042	ng/ul	0.00
31) 4-Chloroaniline-d4	11.116	131	727642	62.743	ng/ul	0.00
46) Dimethylphthalate-d6	14.192	166	2242864	91.937	ng/ul	0.00
49) Acenaphthylene-d8	14.486	160	2409467	82.352	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	106516	25.097	ng/ul	0.00
60) Fluorene-d10	15.781	176	1800277	85.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	345264	83.011	ng/ul	0.00
73) Anthracene-d10	17.645	188	2760681	83.159	ng/ul	0.00
81) Pyrene-d10	19.863	212	2955134	90.736	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2310043	91.968	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	35747	9.751	ng/uL	97
5) Pyridine	3.911	79	199189	20.687	ng/ul	98
6) Benzaldehyde	7.275	77	394581m	132.303	ng/ul	
8) Phenol	7.322	94	208003	18.162	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.557	93	586213	61.584	ng/ul	99
12) 2-Chlorophenol	7.705	128	454202	52.273	ng/ul	99
13) 2-Methylphenol	8.593	108	384539	45.032	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.681	45	741134	61.383	ng/ul	99
16) Acetophenone	8.981	105	912052	66.357	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.963	70	473392	67.580	ng/ul	99
18) 4-Methylphenol	8.922	108	380457	40.302	ng/ul	98
19) Hexachloroethane	9.240	117	209217	55.498	ng/ul	98
22) Nitrobenzene	9.369	77	691536	66.183	ng/ul	95
23) Isophorone	9.899	82	1436235	69.549	ng/ul	100
25) 2-Nitrophenol	10.087	139	337921	71.955	ng/ul	96
26) 2,4-Dimethylphenol	10.140	107	595216	58.401	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.381	93	864654	65.496	ng/ul	99
29) 2,4-Dichlorophenol	10.622	162	558561	67.351	ng/ul	99
30) Naphthalene	11.034	128	1896504	61.704	ng/ul	100
32) 4-Chloroaniline	11.140	127	594288	49.106	ng/ul	99
33) Hexachlorobutadiene	11.310	225	340297	63.593	ng/ul	98
34) Caprolactam	11.928	113	37239	14.575	ng/ul	92
35) 4-Chloro-3-methylphenol	12.245	107	630741	73.983	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.628	142	1336777	70.331	ng/ul	98
37)	1-Methylnaphthalene	12.845	142	1384825	70.683	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.992	216	735086	68.367	ng/ul	98
40)	Hexachlorocyclopentadiene	12.969	237	352946	48.682	ng/ul	99
41)	2,4,6-Trichlorophenol	13.228	196	526856	79.522	ng/ul	99
42)	2,4,5-Trichlorophenol	13.298	196	582372	81.558	ng/ul	95
43)	1,1'-Biphenyl	13.628	154	1890021	68.584	ng/ul	99
44)	2-Chloronaphthalene	13.669	162	1476328	68.774	ng/ul	99
45)	2-Nitroaniline	13.875	65	464194	92.860	ng/ul	96
47)	Dimethylphthalate	14.239	163	2016968	78.628	ng/ul	99
48)	2,6-Dinitrotoluene	14.363	165	440294	97.130	ng/ul	96
50)	Acenaphthylene	14.516	152	2347021	70.756	ng/ul	100
51)	3-Nitroaniline	14.692	138	385709	94.040	ng/ul	97
52)	Acenaphthene	14.857	153	1623470	70.727	ng/ul	99
53)	2,4-Dinitrophenol	14.898	184	184786	66.978	ng/ul	91
55)	4-Nitrophenol	14.986	109	72637	22.485	ng/ul	95
56)	Dibenzofuran	15.186	168	2310626	74.602	ng/ul	99
57)	2,4-Dinitrotoluene	15.151	165	616195	97.051	ng/ul	89
58)	2,3,4,6-Tetrachlorophenol	15.410	232	500253	86.083	ng/ul	94
59)	Diethylphthalate	15.598	149	2048121	84.498	ng/ul	99
61)	Fluorene	15.839	166	1806328	73.932	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.828	204	914876	76.517	ng/ul	98
63)	4-Nitroaniline	15.857	138	404088	118.038	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.916	198	312799	70.900	ng/ul#	93
67)	N-Nitrosodiphenylamine	16.039	169	1527726	68.126	ng/ul	100
68)	4-Bromophenyl-phenylether	16.722	248	616898	80.261	ng/ul	96
69)	Hexachlorobenzene	16.845	284	712498	78.697	ng/ul	95
70)	Atrazine	16.992	200	464592	61.566	ng/ul	99
71)	Pentachlorophenol	17.186	266	408313	77.257	ng/ul	98
72)	Phenanthrene	17.586	178	2992715	73.317	ng/ul	100
74)	Anthracene	17.680	178	2929337	72.082	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.592	216	769952	62.951	ng/uL	97
76)	Pentachlorobenzene	15.104	250	799554	68.713	ng/uL	99
77)	Carbazole	17.945	167	2637095	77.151	ng/ul	99
78)	Di-n-butylphthalate	18.475	149	3415773	89.367	ng/ul	100
80)	Fluoranthene	19.539	202	3285105	82.202	ng/ul	97
82)	Pyrene	19.892	202	3258448	76.958	ng/ul	96
83)	Butylbenzylphthalate	20.745	149	1332379	104.812	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.527	252	668627	82.267	ng/ul	98
85)	Benzo(a)anthracene	21.610	228	2630629	81.617	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.504	149	1807344	112.994	ng/ul	99
87)	Chrysene	21.663	228	2501016	77.065	ng/ul	99
89)	Di-n-octyl phthalate	22.486	149	2687854	89.297	ng/ul	100
90)	Benzo(b)fluoranthene	23.410	252	2506287	75.226	ng/ul	100
91)	Benzo(k)fluoranthene	23.462	252	2526673	74.516	ng/ul	99
93)	Benzo(a)pyrene	24.092	252	2253331	77.119	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.951	276	3208397	90.019	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.962	278	2626869	89.923	ng/ul	99
96)	Benzo(g,h,i)perylene	27.792	276	2704544	89.158	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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