Quantitation Report (Qedit)

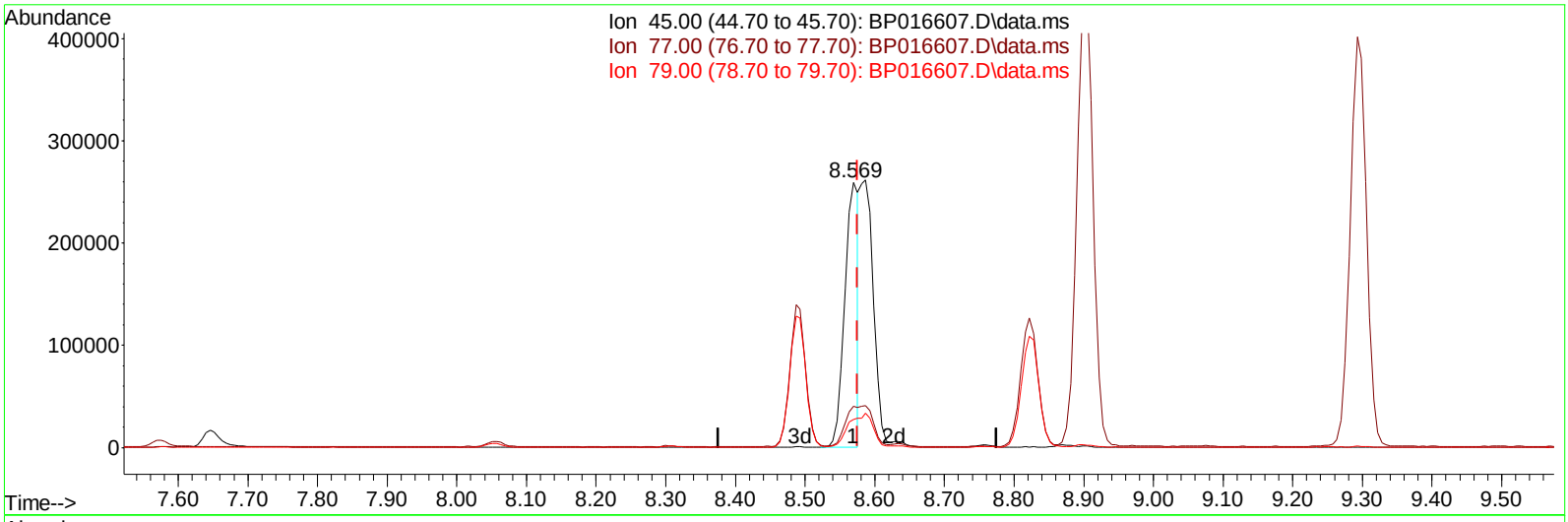
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016607.D
Acq On : 16 Aug 2023 17:33
Operator : MA/JU
Sample : 03967-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

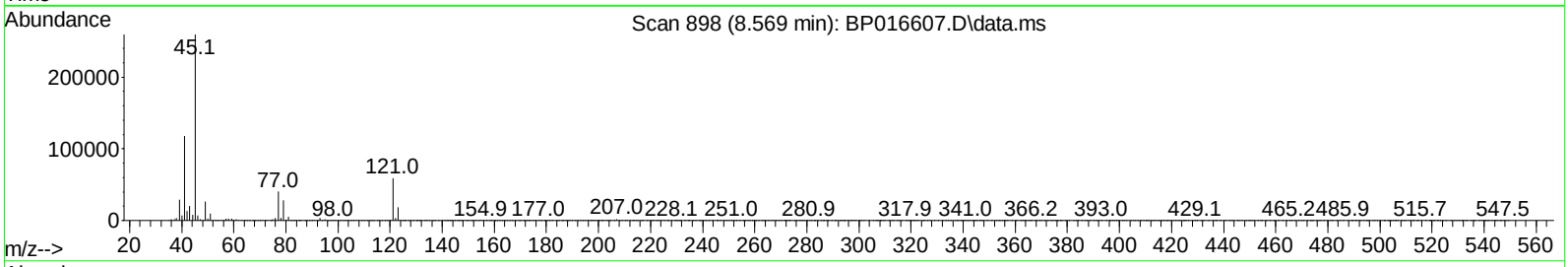
Quant Time: Aug 17 00:47:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

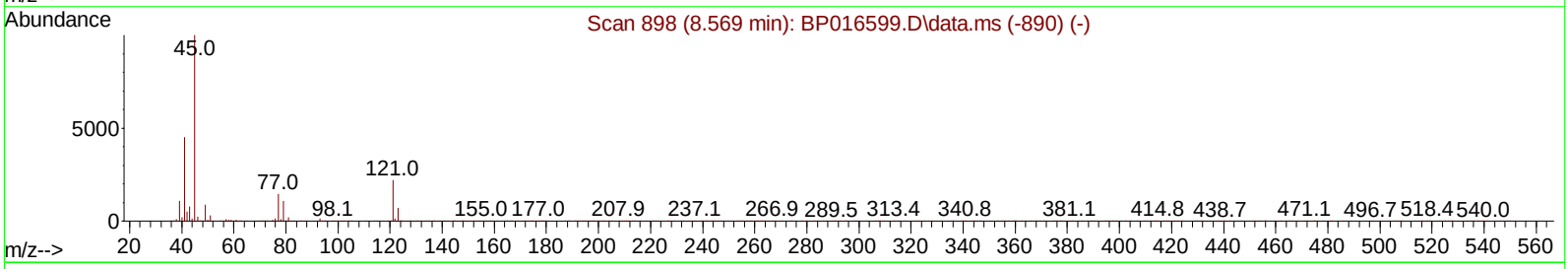
Instrument :
BNA_P
ClientSampleId :
A48K2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023







TIC: BP016607.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.569min (-0.006) 14.74 ng/ul

response 354603

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.54
79.00	10.30	10.70
0.00	0.00	0.00

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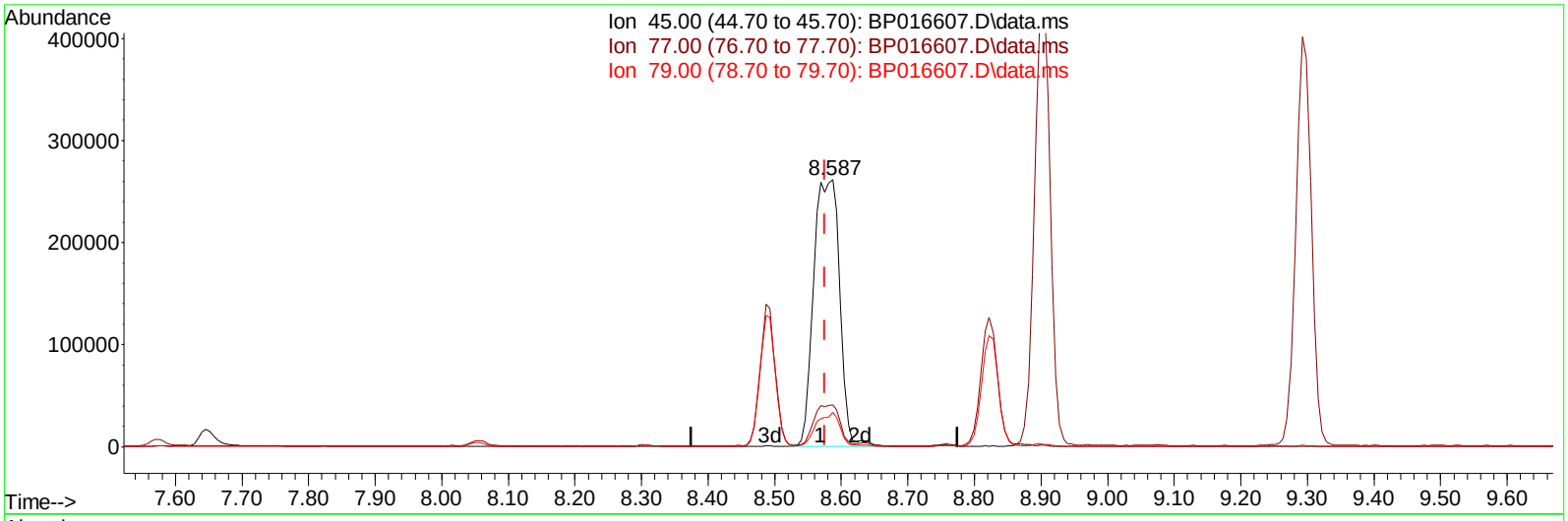

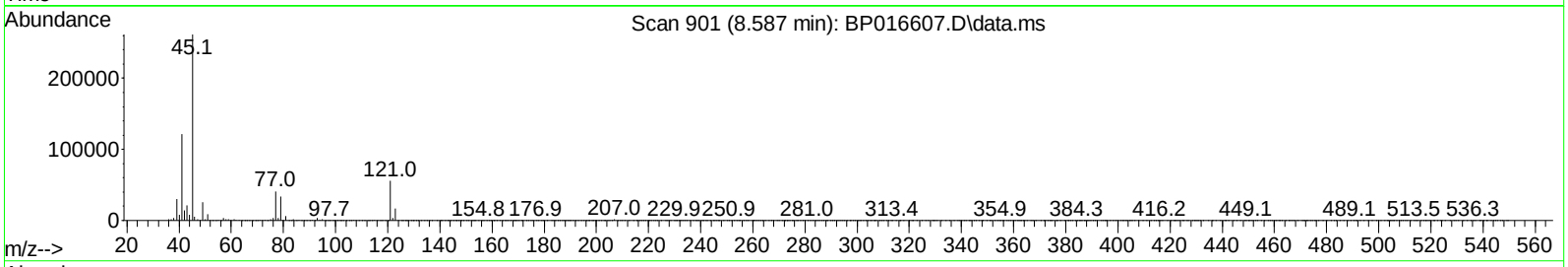

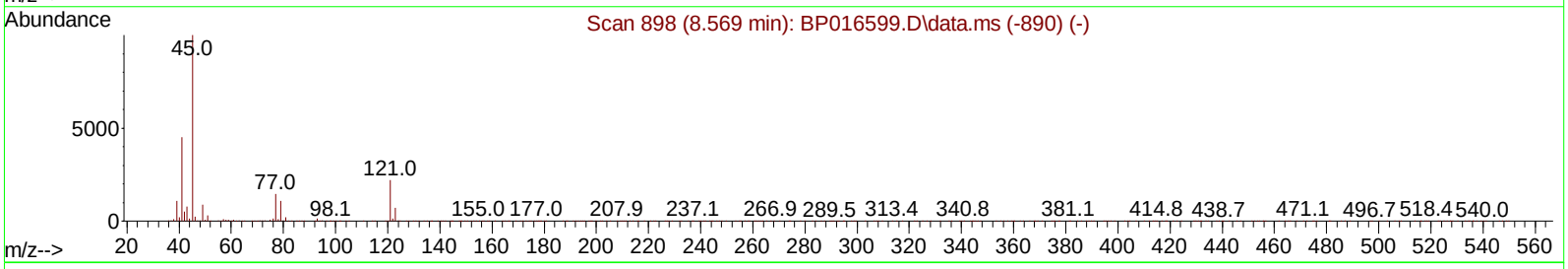

TIC: BP016607.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.587min (+ 0.012) 29.52 ng/ul m

response 710500

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.72
79.00	10.30	12.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	216932	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1036401	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	665770	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1543796	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1648814	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1870489	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	30725	5.382	ng/uL	0.00
4) Pyridine-d5	3.834	84	375639	21.627	ng/ul	0.00
7) Phenol-d5	7.193	99	547446	27.373	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	345428	26.223	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	383005	26.663	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	424606	26.701	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	202592	27.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	207139	29.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	417204	30.608	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	488219	20.876	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1403291	29.141	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1578438	29.041	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	297544	30.331	ng/ul	0.00
60) Fluorene-d10	15.698	176	1213706	29.565	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	143899	19.593	ng/ul	0.00
73) Anthracene-d10	17.569	188	2009740	30.096	ng/ul	0.00
81) Pyrene-d10	19.804	212	2608458	30.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2822152	31.483	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	70036	11.157	ng/uL	98
5) Pyridine	3.852	79	448810	24.905	ng/ul	98
6) Benzaldehyde	7.205	77	393236	35.669	ng/ul	98
8) Phenol	7.222	94	693988	32.466	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.487	93	520682	30.155	ng/ul	99
12) 2-Chlorophenol	7.605	128	472149	31.238	ng/ul	99
13) 2-Methylphenol	8.487	108	498555	32.110	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.587	45	710500m	29.524	ng/ul	
16) Acetophenone	8.905	105	895900	34.887	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.875	70	466523	33.873	ng/ul	99
18) 4-Methylphenol	8.822	108	566666	33.207	ng/ul	97
19) Hexachloroethane	9.128	117	188323	29.823	ng/ul	98
22) Nitrobenzene	9.293	77	656385	32.153	ng/ul	99
23) Isophorone	9.810	82	1315735	34.123	ng/ul	100
25) 2-Nitrophenol	9.999	139	270712	34.189	ng/ul	99
26) 2,4-Dimethylphenol	10.034	107	594930	31.871	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.299	93	778265	31.488	ng/ul	99
29) 2,4-Dichlorophenol	10.522	162	485220	34.599	ng/ul	97
30) Naphthalene	10.940	128	1693526	31.275	ng/ul	100
32) 4-Chloroaniline	11.069	127	591317	25.528	ng/ul	99
33) Hexachlorobutadiene	11.175	225	263514	31.171	ng/ul	98
34) Caprolactam	11.881	113	209687	38.433	ng/ul	97
35) 4-Chloro-3-methylphenol	12.157	107	628071	36.639	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.534	142	1161628	32.026	ng/ul	100
37) 1-Methylnaphthalene	12.751	142	1177258	32.234	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.881	216	563774	31.659	ng/ul	99
40) Hexachlorocyclopentadiene	12.840	237	274119	25.299	ng/ul	100
41) 2,4,6-Trichlorophenol	13.134	196	397200	35.840	ng/ul	98
42) 2,4,5-Trichlorophenol	13.198	196	443459	36.914	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1583957	32.007	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1228643	31.910	ng/ul	99
45) 2-Nitroaniline	13.816	65	439410	37.743	ng/ul	95
47) Dimethylphthalate	14.163	163	1686016	34.244	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	331707	38.896	ng/ul	99
50) Acenaphthylene	14.434	152	2002212	31.280	ng/ul	99
51) 3-Nitroaniline	14.640	138	369630	38.656	ng/ul	98
52) Acenaphthene	14.769	153	1401989	32.719	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	111267	23.437	ng/ul	99
55) 4-Nitrophenol	14.922	109	311303	39.035	ng/ul	98
56) Dibenzofuran	15.104	168	1938996	33.167	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	514861	40.316	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	392584	39.004	ng/ul	99
59) Diethylphthalate	15.516	149	1783927	35.437	ng/ul	99
61) Fluorene	15.757	166	1640178	34.216	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	755773	33.587	ng/ul	98
63) 4-Nitroaniline	15.804	138	399342	43.640	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	184447	22.650	ng/ul	97
67) N-Nitrosodiphenylamine	15.969	169	1387913	33.166	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	470392	34.126	ng/ul	98
69) Hexachlorobenzene	16.728	284	541386	33.614	ng/ul	97
70) Atrazine	16.922	200	368351	24.467	ng/ul	99
71) Pentachlorophenol	17.092	266	336210	33.905	ng/ul	97
72) Phenanthrene	17.516	178	2894263	35.585	ng/ul	99
74) Anthracene	17.604	178	2803883	34.321	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	568133	28.958	ng/uL	96
76) Pentachlorobenzene	14.998	250	563947	32.036	ng/uL	99
77) Carbazole	17.886	167	2754369	36.585	ng/ul	99
78) Di-n-butylphthalate	18.398	149	3488580	40.029	ng/ul	100
80) Fluoranthene	19.475	202	3758937	36.455	ng/ul	100
82) Pyrene	19.833	202	3901613	35.833	ng/ul	96
83) Butylbenzylphthalate	20.686	149	1788067	40.765	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.486	252	655368	18.253	ng/ul	100
85) Benzo(a)anthracene	21.551	228	3984266	35.955	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	2693349	42.309	ng/ul	98
87) Chrysene	21.610	228	3759098	36.252	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4694197	40.219	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	4320332	38.791	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	4010408	36.297	ng/ul	98
93) Benzo(a)pyrene	24.039	252	3585318	34.126	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.904	276	4438433	35.795	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	3624489	35.124	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	3318485	33.626	ng/ul	98

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

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