Quantitation Report (Qedit)

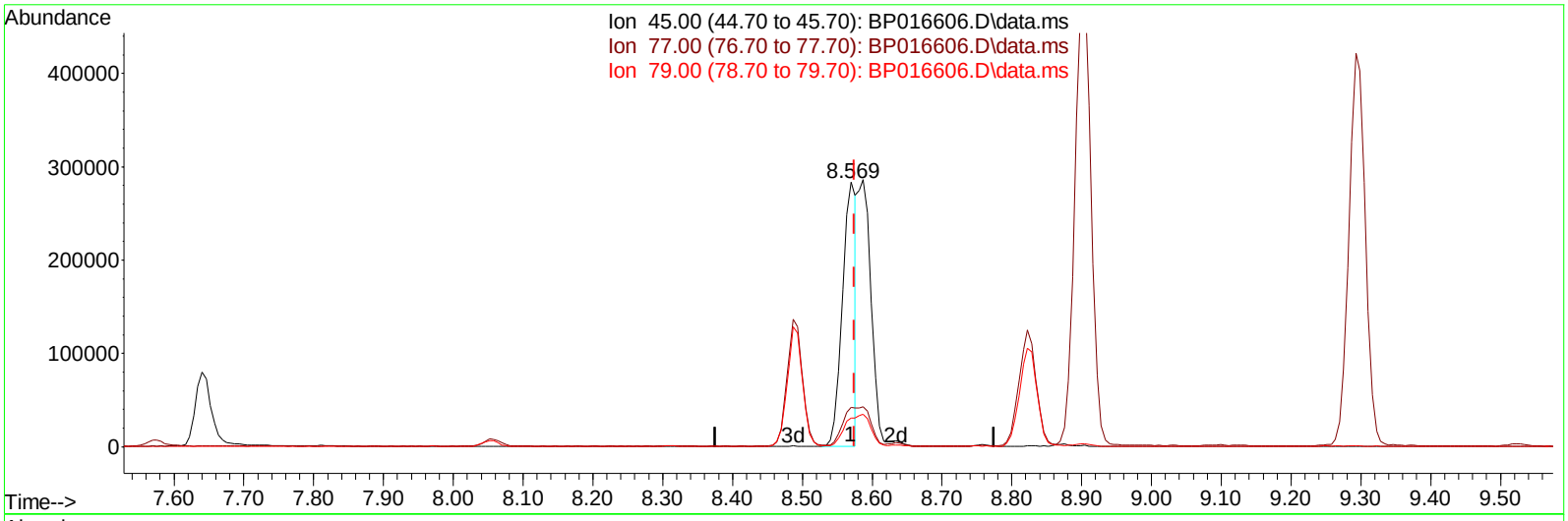
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016606.D
Acq On : 16 Aug 2023 16:59
Operator : MA/JU
Sample : 03967-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

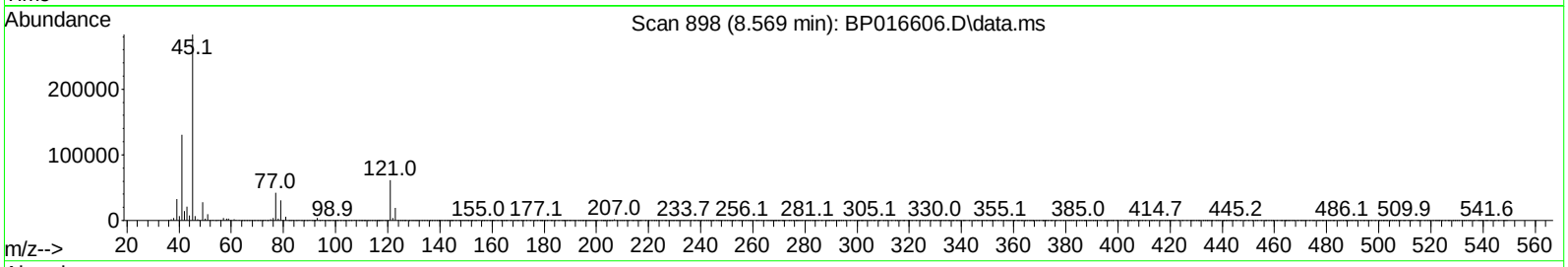
Quant Time: Aug 17 00:46:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

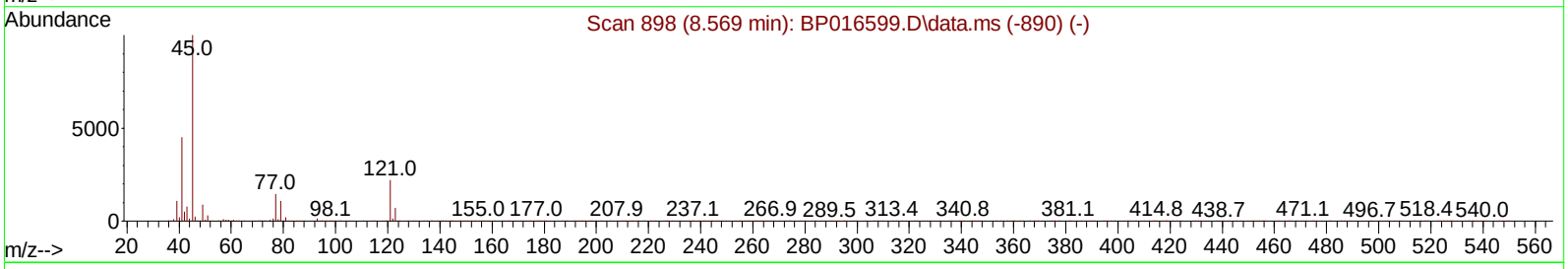
Instrument :
BNA_P
ClientSampleId :
A48K2MS

Manual IntegrationsAPPROVED

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







TIC: BP016606.D\data.ms

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

8.569min (-0.006) 10.70 ng/ul

response 381930

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.84
79.00	10.30	10.92
0.00	0.00	0.00

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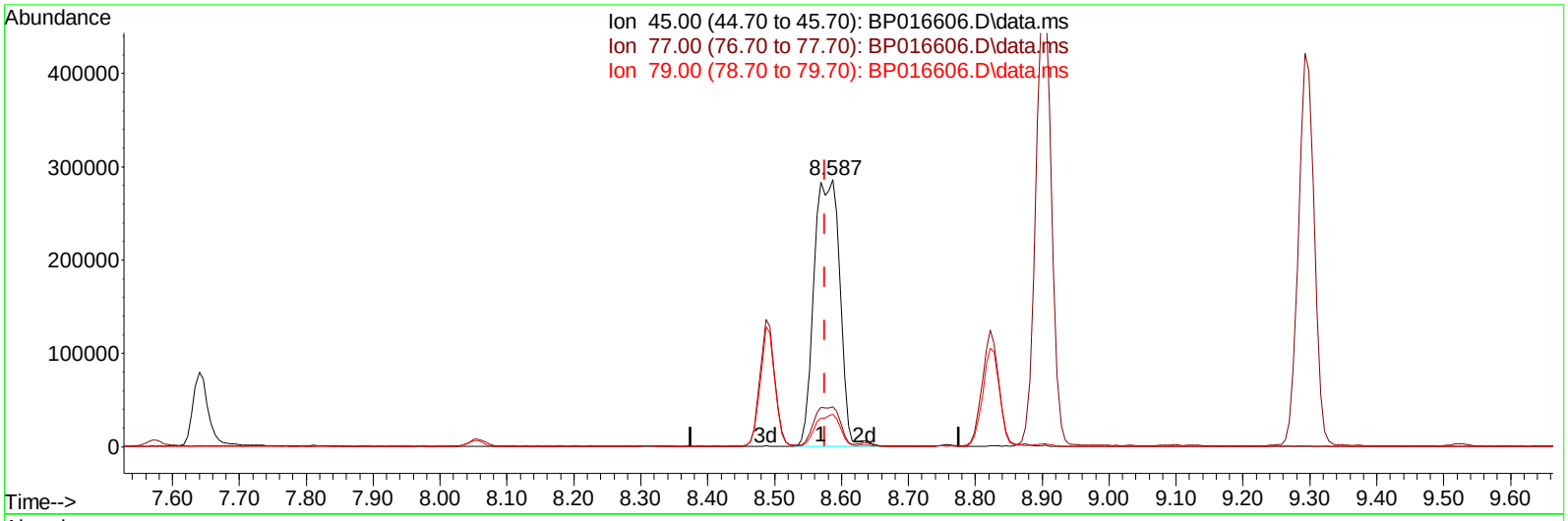

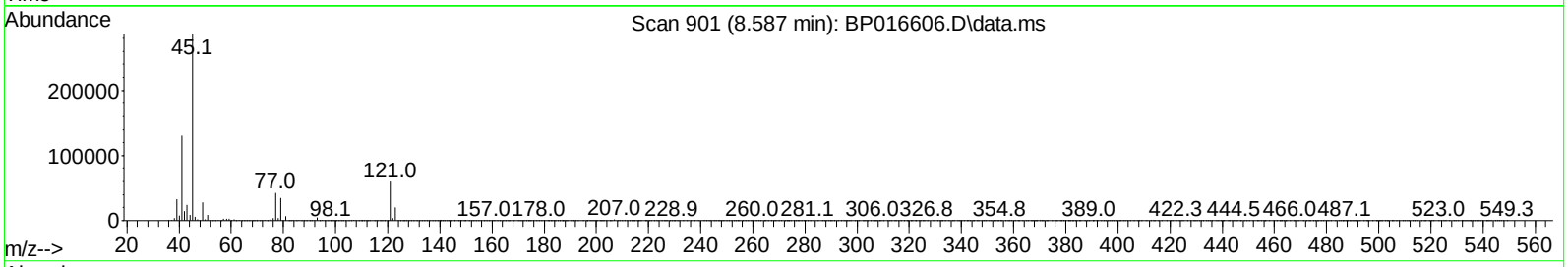

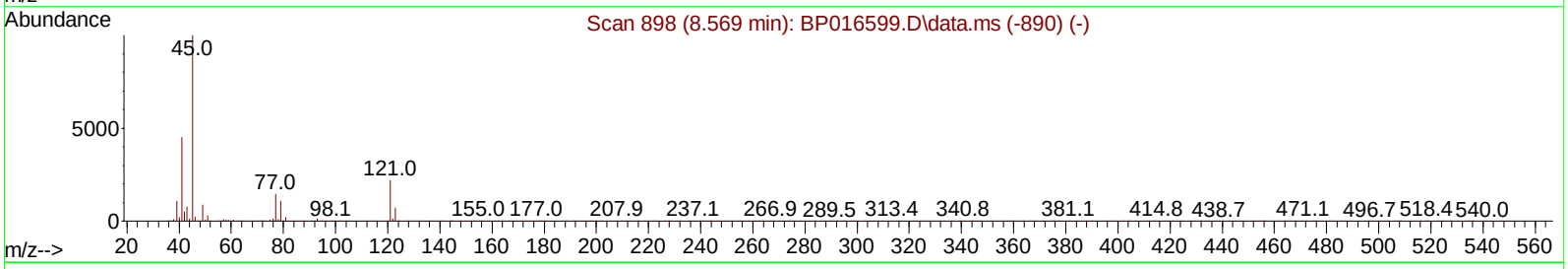

TIC: BP016606.D\data.ms

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

8.587min (+ 0.012) 21.53 ng/ul m

response 768743

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.89
79.00	10.30	12.28
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	321862	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1518727	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	960948	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2135272	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2014620	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	2182837	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33007	3.897	ng/uL	0.00
4) Pyridine-d5	3.834	84	65169	2.529	ng/ul	0.00
7) Phenol-d5	7.193	99	512889	17.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	341967	17.497	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	370740	17.395	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	366153	15.519	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	194520	18.203	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	199431	19.649	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	386793	19.365	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	480352	14.016	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1298725	18.685	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1479313	18.857	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	244094	17.239	ng/ul	0.00
60) Fluorene-d10	15.698	176	1132527	19.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	181537	17.871	ng/ul	0.00
73) Anthracene-d10	17.569	188	1746773	18.912	ng/ul	0.00
81) Pyrene-d10	19.804	212	2159921	20.461	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2071075	19.798	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	74538	8.003	ng/uL	97
5) Pyridine	3.852	79	102569	3.836	ng/ul	98
6) Benzaldehyde	7.205	77	424178	25.932	ng/ul	99
8) Phenol	7.222	94	704790	22.223	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.487	93	562232	21.946	ng/ul	98
12) 2-Chlorophenol	7.605	128	503729	22.463	ng/ul	97
13) 2-Methylphenol	8.487	108	477365	20.722	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.587	45	768743m	21.530	ng/ul	
16) Acetophenone	8.905	105	990491	25.996	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.875	70	490064	23.982	ng/ul	99
18) 4-Methylphenol	8.822	108	544338	21.499	ng/ul	96
19) Hexachloroethane	9.128	117	204940	21.874	ng/ul	99
22) Nitrobenzene	9.293	77	692505	23.149	ng/ul	100
23) Isophorone	9.811	82	1374884	24.333	ng/ul	100
25) 2-Nitrophenol	9.999	139	289909	24.986	ng/ul	98
26) 2,4-Dimethylphenol	10.034	107	315015	11.516	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.299	93	829293	22.897	ng/ul	100
29) 2,4-Dichlorophenol	10.522	162	492157	23.948	ng/ul	99
30) Naphthalene	10.940	128	1791410	22.576	ng/ul	100
32) 4-Chloroaniline	11.063	127	654717	19.288	ng/ul	98
33) Hexachlorobutadiene	11.175	225	277956	22.437	ng/ul	98
34) Caprolactam	11.875	113	188989	23.638	ng/ul	97
35) 4-Chloro-3-methylphenol	12.157	107	618859	24.636	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.534	142	1215752	22.873	ng/ul	100
37) 1-Methylnaphthalene	12.757	142	1227646	22.939	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.881	216	588970	22.915	ng/ul	99
40) Hexachlorocyclopentadiene	12.840	237	230922	14.766	ng/ul	99
41) 2,4,6-Trichlorophenol	13.134	196	401246	25.084	ng/ul	99
42) 2,4,5-Trichlorophenol	13.199	196	448287	25.854	ng/ul	100
43) 1,1'-Biphenyl	13.540	154	1651449	23.120	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	1276871	22.976	ng/ul	100
45) 2-Nitroaniline	13.816	65	435652	25.926	ng/ul	94
47) Dimethylphthalate	14.163	163	1692205	23.812	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	330373	26.840	ng/ul	96
50) Acenaphthylene	14.434	152	2057757	22.272	ng/ul	100
51) 3-Nitroaniline	14.640	138	355908	25.788	ng/ul	95
52) Acenaphthene	14.769	153	1440483	23.291	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	157959	23.052	ng/ul	98
55) 4-Nitrophenol	14.916	109	279358	24.269	ng/ul	98
56) Dibenzofuran	15.104	168	1962123	23.253	ng/ul	100
57) 2,4-Dinitrotoluene	15.081	165	494978	26.853	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	379378	26.114	ng/ul	99
59) Diethylphthalate	15.516	149	1766877	24.317	ng/ul	99
61) Fluorene	15.757	166	1644628	23.770	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.746	204	763190	23.498	ng/ul	99
63) 4-Nitroaniline	15.804	138	360062	27.261	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	259366	23.028	ng/ul	99
67) N-Nitrosodiphenylamine	15.969	169	1387679	23.975	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	466836	24.486	ng/ul	96
69) Hexachlorobenzene	16.734	284	535557	24.041	ng/ul	99
70) Atrazine	16.922	200	473878	22.757	ng/ul	99
71) Pentachlorophenol	17.092	266	281729	20.541	ng/ul	97
72) Phenanthrene	17.516	178	2731768	24.283	ng/ul	99
74) Anthracene	17.604	178	2628770	23.264	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.493	216	586871	21.627	ng/uL	96
76) Pentachlorobenzene	14.998	250	587805	24.142	ng/uL	99
77) Carbazole	17.887	167	2592441	24.896	ng/ul	100
78) Di-n-butylphthalate	18.398	149	3293767	27.325	ng/ul	100
80) Fluoranthene	19.475	202	3426258	27.195	ng/ul	99
82) Pyrene	19.834	202	3538460	26.597	ng/ul	96
83) Butylbenzylphthalate	20.686	149	1555556	29.024	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	905892	20.650	ng/ul	99
85) Benzo(a)anthracene	21.551	228	3379404	24.959	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.428	149	2335207	30.022	ng/ul	98
87) Chrysene	21.610	228	3152693	24.883	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	3935818	28.896	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	3478474	26.763	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	3210318	24.898	ng/ul	100
93) Benzo(a)pyrene	24.033	252	2870303	23.411	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.898	276	3412324	23.582	ng/ul	98
95) Dibenzo(a,h)anthracene	26.933	278	2782709	23.108	ng/ul	99
96) Benzo(g,h,i)perylene	27.762	276	2625467	22.797	ng/ul	97

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

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