

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030221\
 Data File : BP004877.D
 Acq On : 02 Mar 2021 10:10
 Operator : CG/JU
 Sample : SST00579
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST00579

Manual Integrations
 APPROVED

mohammad
 3/2/2021 3:22:04 PM

Quant Time: Mar 02 11:56:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 02 11:50:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	28452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.534	136	108702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.393	164	71196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.151	188	160128	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	179974	20.00	ng/ul	0.00
86) Perylene-d12	23.539	264	185933	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	1573	2.14	ng/uL	0.00
5) Phenol-d5	0.000	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.275	132	8410	4.86	ng/ul	0.00
13) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.899	128	3723	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.616	143	4024	4.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.157	165	7820	4.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.804	166	26228	5.07	ng/ul	0.00
47) Acenaphthylene-d8	14.087	160	29731m	4.73	ng/ul	0.00
52) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.392	176	22002	4.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.251	188	35203	4.99	ng/ul	0.00
79) Pyrene-d10	19.492	212	40207	4.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.386	264	45371	4.82	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	1946	2.64	ng/uL	89
10) 2-Chlorophenol	7.311	128	9033	4.96	ng/ul	97
15) N-Nitroso-di-n-propyla...	8.552	70	6924	4.95	ng/ul#	95
17) Hexachloroethane	8.816	117	4031	5.05	ng/ul	97
20) Nitrobenzene	8.946	77	10424	4.99	ng/ul#	97
21) Isophorone	9.469	82	17505	4.93	ng/ul	96
23) 2-Nitrophenol	9.652	139	4936	5.45	ng/ul	97
24) 2,4-Dimethylphenol	9.716	107	10832	4.94	ng/ul	90
25) Bis(2-Chloroethoxy)met...	9.952	93	10913	5.04	ng/ul	97
27) 2,4-Dichlorophenol	10.193	162	8164	4.91	ng/ul	95
28) Naphthalene	10.587	128	29269	5.23	ng/ul	96
31) Hexachlorobutadiene	10.869	225	6724	5.37	ng/ul	96
33) 4-Chloro-3-methylphenol	11.834	107	9165	4.74	ng/ul	96
34) 2-Methylnaphthalene	12.204	142	20287	5.03	ng/ul	98
35) 1-Methylnaphthalene	12.428	142	20176	5.16	ng/ul#	99
37) 1,2,4,5-Tetrachloroben...	12.575	216	11178	4.80	ng/ul	96
39) 2,4,6-Trichlorophenol	12.822	196	6540	4.88	ng/ul#	89
40) 2,4,5-Trichlorophenol	12.899	196	6833	4.63	ng/ul	91
41) 1,1'-Biphenyl	13.222	154	27102	5.16	ng/ul	98
42) 2-Chloronaphthalene	13.263	162	20638	5.00	ng/ul	97
43) 2-Nitroaniline	13.475	65	5088	4.53	ng/ul	96
45) Dimethylphthalate	13.851	163	26991	5.06	ng/ul	99
46) 2,6-Dinitrotoluene	13.975	165	4734	4.68	ng/ul#	81
48) Acenaphthylene	14.116	152	29033	4.89	ng/ul	98
50) Acenaphthene	14.457	153	21455	4.87	ng/ul	96

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54) Dibenzofuran	14.798	168	32520	5.16	ng/ul	95
55) 2,4-Dinitrotoluene	14.763	165	6985	4.74	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.028	232	6088	4.59	ng/ul#	93
57) Diethylphthalate	15.222	149	26524	4.96	ng/ul	99
59) Fluorene	15.445	166	26136	4.97	ng/ul	96
60) 4-Chlorophenyl-phenyle...	15.445	204	14126	4.96	ng/ul	97
65) N-Nitrosodiphenylamine	15.657	169	22888	5.01	ng/ul	96
66) 4-Bromophenyl-phenylether	16.345	248	8120	4.69	ng/ul	92
67) Hexachlorobenzene	16.451	284	9889	5.15	ng/ul	97
70) Phenanthrene	17.192	178	43182	5.06	ng/ul	97
72) Anthracene	17.287	178	42625	4.91	ng/ul	99
73) 1,2,3,4-Tetrachloroben...	13.187	216	11305	4.78	ng/uL	96
74) Pentachlorobenzene	14.716	250	11798	5.10	ng/uL	94
76) Di-n-butylphthalate	18.116	149	40876	4.77	ng/ul	99
80) Pyrene	19.522	202	52704	4.82	ng/ul	99
81) Butylbenzylphthalate	20.398	149	18756	4.91	ng/ul	97
83) Benzo(a)anthracene	21.227	228	55495	5.15	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.157	149	27340	4.69	ng/ul	97
85) Chrysene	21.280	228	54058	5.06	ng/ul	98
88) Benzo(b)fluoranthene	22.839	252	57282	4.89	ng/ul	98
89) Benzo(k)fluoranthene	22.886	252	55972	4.91	ng/ul	100
91) Benzo(a)pyrene	23.439	252	50434	4.90	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.892	276	65091	4.97	ng/ul	97
93) Dibenzo(a,h)anthracene	25.910	278	52810	4.75	ng/ul#	94
94) Benzo(g,h,i)perylene	26.615	276	51731	4.78	ng/ul	98

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

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