

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030921\
 Data File : BP004938.D
 Acq On : 09 Mar 2021 11:45
 Operator : CG/JU
 Sample : SSTD00581
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTD00581

Manual Integrations
 APPROVED

mohammad
 3/10/2021 11:54:10 AM

Quant Time: Mar 09 14:15:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 14:05:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	83931	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	192999	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	213756	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	209455	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	1941	2.53	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.27	132	9546	5.02	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.89	128	4357	4.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	5079	4.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	9245	4.55	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.80	166	31167	5.16	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	36700	4.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.38	176	26881	5.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.24	188	42207m	4.87	ng/ul	0.00
79) Pyrene-d10	19.48	212	48779	5.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	51678	4.85	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	1691	2.250	ng/uL#	84
10) 2-Chlorophenol	7.30	128	9496	4.789	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	7771	5.212	ng/ul#	89
17) Hexachloroethane	8.81	117	4530	5.206	ng/ul#	77
20) Nitrobenzene	8.93	77	12642	5.381	ng/ul	91
21) Isophorone	9.46	82	20623	5.143	ng/ul	98
23) 2-Nitrophenol	9.64	139	5038m	4.530	ng/ul	
24) 2,4-Dimethylphenol	9.70	107	12233	4.899	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.95	93	13069	5.280	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	9001	4.517	ng/ul	98
28) Naphthalene	10.58	128	32990	5.022	ng/ul	98
31) Hexachlorobutadiene	10.86	225	7589	4.795	ng/ul	98
33) 4-Chloro-3-methylphenol	11.82	107	10820	4.867	ng/ul#	97
34) 2-Methylnaphthalene	12.20	142	22948	4.891	ng/ul	95
35) 1-Methylnaphthalene	12.42	142	23372	5.142	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	13935	4.778	ng/ul	98
39) 2,4,6-Trichlorophenol	12.81	196	7697	4.478	ng/ul	87
40) 2,4,5-Trichlorophenol	12.89	196	8502	4.535	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	31166	5.057	ng/ul	98
42) 2-Chloronaphthalene	13.25	162	23914	4.853	ng/ul	94
43) 2-Nitroaniline	13.47	65	6336	4.829	ng/ul	95
45) Dimethylphthalate	13.85	163	31900	5.093	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	5608	4.451	ng/ul#	86

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48) Acenaphthylene	14.10	152	35178	4.970	ng/ul	97
50) Acenaphthene	14.45	153	26868	5.206	ng/ul	97
54) Dibenzofuran	14.79	168	38015	5.021	ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	8031	4.393	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.02	232	7952	4.539	ng/ul#	89
57) Diethylphthalate	15.22	149	31316	5.058	ng/ul	96
59) Fluorene	15.44	166	32120	5.072	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	17542	4.987	ng/ul	94
65) N-Nitrosodiphenylamine	15.65	169	27301	4.995	ng/ul	94
66) 4-Bromophenyl-phenylether	16.33	248	10866	4.924	ng/ul	92
67) Hexachlorobenzene	16.45	284	12571	4.970	ng/ul	97
70) Phenanthrene	17.19	178	51398	5.004	ng/ul	97
72) Anthracene	17.27	178	51823	4.954	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	14664	4.971	ng/ul	96
74) Pentachlorobenzene	14.70	250	15203	5.102	ng/ul	89
76) Di-n-butylphthalate	18.11	149	47114	4.553	ng/ul	98
80) Pyrene	19.51	202	64658	5.216	ng/ul	99
81) Butylbenzylphthalate	20.39	149	20340	4.659	ng/ul	93
83) Benzo(a)anthracene	21.22	228	64823	5.033	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	30361	4.650	ng/ul	99
85) Chrysene	21.27	228	64249	5.127	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	65119	5.024	ng/ul	98
89) Benzo(k)fluoranthene	22.87	252	63343	4.933	ng/ul	99
91) Benzo(a)pyrene	23.42	252	56954	4.968	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	72004	4.853	ng/ul	97
93) Dibenzo(a,h)anthracene	25.88	278	60352	4.761	ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	60520	4.891	ng/ul	100

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

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