

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
 Data File : BP004608.D
 Acq On : 22 Jan 2021 11:44
 Operator : CG/JU
 Sample : SST00503
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005003

Quant Time: Jan 22 13:43:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 22 13:31:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	34526	20.00	ng/ul	0.00
20) Naphthalene-d8	10.599	136	126944	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	104751	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	249168	20.00	ng/ul	0.00
79) Chrysene-d12	21.286	240	253833	20.00	ng/ul	0.00
88) Perylene-d12	23.622	264	263370	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1740	1.76	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.334	132	10071	4.27	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.952	128	4736	4.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	6302	5.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	13407	6.55	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.863	166	42923	5.35	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	49274	5.20	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.445	176	38209	5.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.304	188	62200	5.26	ng/ul	0.00
81) Pyrene-d10	19.539	212	70174	5.33	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.469	264	69589	4.86	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	1456	1.39	ng/uL#	32
12) 2-Chlorophenol	7.364	128	10086	4.05	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.611	70	9343	5.22	ng/ul#	92
19) Hexachloroethane	8.881	117	5292	5.27	ng/ul	84
22) Nitrobenzene	8.999	77	15303	6.45	ng/ul#	94
23) Isophorone	9.534	82	27279	6.00	ng/ul	98
25) 2-Nitrophenol	9.710	139	6091	5.06	ng/ul	95
26) 2,4-Dimethylphenol	9.775	107	14517	5.98	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	13692	4.74	ng/ul	90
29) 2,4-Dichlorophenol	10.246	162	12647	6.17	ng/ul	95
30) Naphthalene	10.646	128	34559	4.86	ng/ul	99
33) Hexachlorobutadiene	10.940	225	11061	8.35	ng/ul	93
35) 4-Chloro-3-methylphenol	11.881	107	12593	5.87	ng/ul	91
36) 2-Methylnaphthalene	12.263	142	26732	5.37	ng/ul	99
37) 1-Methylnaphthalene	12.487	142	25942	5.22	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.628	216	19901	5.72	ng/ul#	92
41) 2,4,6-Trichlorophenol	12.869	196	12110	5.82	ng/ul	93
42) 2,4,5-Trichlorophenol	12.940	196	12653	5.80	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	39453	4.61	ng/ul	94
44) 2-Chloronaphthalene	13.322	162	32892	4.95	ng/ul	96
45) 2-Nitroaniline	13.522	65	8913	5.33	ng/ul	93
47) Dimethylphthalate	13.910	163	43024	5.24	ng/ul#	95
48) 2,6-Dinitrotoluene	14.022	165	9082	5.77	ng/ul	92
50) Acenaphthylene	14.169	152	46969	4.73	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.516	153	33606	4.73	ng/ul	98
56) Dibenzofuran	14.851	168	50697	5.06	ng/ul	95
57) 2,4-Dinitrotoluene	14.804	165	12009	5.25	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.075	232	12451	6.99	ng/ul#	95
59) Diethylphthalate	15.281	149	42437	5.24	ng/ul	96
61) Fluorene	15.498	166	41525	5.11	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.504	204	24427	6.00	ng/ul	92
67) N-Nitrosodiphenylamine	15.716	169	37626	4.74	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	16239	5.84	ng/ul	96
69) Hexachlorobenzene	16.504	284	18879	5.87	ng/ul	100
72) Phenanthrene	17.245	178	71315	4.95	ng/ul	98
74) Anthracene	17.339	178	73702	5.01	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.240	216	18931	4.74	ng/uL	97
76) Pentachlorobenzene	14.763	250	21971	5.42	ng/uL	98
78) Di-n-butylphthalate	18.181	149	72776	4.87	ng/ul	99
80) Fluoranthene	19.216	202	91075	5.51	ng/ul#	96
82) Pyrene	19.569	202	90807	5.26	ng/ul	98
83) Butylbenzylphthalate	20.457	149	30655	4.53	ng/ul	94
85) Benzo(a)anthracene	21.275	228	86583	5.19	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	43546	4.30	ng/ul#	97
87) Chrysene	21.328	228	80706	4.97	ng/ul	99
90) Benzo(b)fluoranthene	22.910	252	82783	4.81	ng/ul	95
91) Benzo(k)fluoranthene	22.957	252	83662	4.79	ng/ul	95
93) Benzo(a)pyrene	23.516	252	76016	4.88	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.015	276	99601	4.91	ng/ul	99
95) Dibenzo(a,h)anthracene	26.039	278	83837	4.97	ng/ul	96
96) Benzo(g,h,i)perylene	26.751	276	81409	4.87	ng/ul#	97

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

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