

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051411.D
 Acq On : 8 Dec 2021 17:41
 Operator : CG/JU
 Sample : SSTD00528
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005428

Quant Time: Dec 09 03:03:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:58:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	25375	20.000	ng/u1	0.00
20) Naphthalene-d8	11.014	136	110501	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.822	164	75262	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	171044	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	156300	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	150270	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	1413	2.034	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.730	132	8168	4.453	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.375	128	4514	4.752	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	4726	4.380	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	7304	4.147	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.216	166	27159	4.741	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	34406	4.746	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.815	176	24209	4.746	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.671	188	39902	5.095	ng/u1	0.00
81) Pyrene-d10	19.951	212	45148	4.874	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	38035	4.895	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	1677	1.945	ng/uL	96
12) 2-Chlorophenol	7.759	128	8250	4.382	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.993	70	8661	4.597	ng/u1	94
19) Hexachloroethane	9.275	117	3756	4.614	ng/u1#	84
22) Nitrobenzene	9.416	77	12289	4.712	ng/u1#	98
23) Isophorone	9.927	82	23084	4.611	ng/u1	96
25) 2-Nitrophenol	10.127	139	4727	4.352	ng/u1	95
26) 2,4-Dimethylphenol	10.186	107	10469	4.552	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.409	93	12287	4.531	ng/u1	98
29) 2,4-Dichlorophenol	10.679	162	7532	4.354	ng/u1	95
30) Naphthalene	11.067	128	28169	4.642	ng/u1	98
33) Hexachlorobutadiene	11.332	225	5591	4.738	ng/u1	96
35) 4-Chloro-3-methylphenol	12.313	107	9684	4.506	ng/u1	92
36) 2-Methylnaphthalene	12.665	142	18746	4.632	ng/u1	97
37) 1-Methylnaphthalene	12.877	142	19218	4.614	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	13.030	216	10781	4.600	ng/u1	100
41) 2,4,6-Trichlorophenol	13.271	196	6475	4.277	ng/u1	97
42) 2,4,5-Trichlorophenol	13.370	196	7634	4.710	ng/u1	98
43) 1,1'-Biphenyl	13.652	154	26436	4.698	ng/u1	97
44) 2-Chloronaphthalene	13.705	162	20317	4.602	ng/u1	98
45) 2-Nitroaniline	13.923	65	7339	4.398	ng/u1	94
47) Dimethylphthalate	14.263	163	28110	4.789	ng/u1	100
48) 2,6-Dinitrotoluene	14.404	165	5426	4.369	ng/u1	97
50) Acenaphthylene	14.551	152	34669	4.763	ng/u1	99

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52) Acenaphthene	14.886	153	21989	4.605	ng/ul	92
56) Dibenzofuran	15.221	168	32524	4.804	ng/ul	97
57) 2,4-Dinitrotoluene	15.204	165	7742	4.361	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.462	232	4965	4.043	ng/ul#	97
59) Diethylphthalate	15.615	149	30730	4.851	ng/ul	97
61) Fluorene	15.867	166	26823	4.892	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.850	204	13859	4.815	ng/ul	98
67) N-Nitrosodiphenylamine	16.067	169	23743	4.979	ng/ul	98
68) 4-Bromophenyl-phenylether	16.749	248	8159	4.724	ng/ul	93
69) Hexachlorobenzene	16.872	284	8539	4.851	ng/ul	94
72) Phenanthrene	17.612	178	45852	4.975	ng/ul	98
74) Anthracene	17.706	178	45798	4.964	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.629	216	11150	4.662	ng/uL	94
76) Pentachlorobenzene	15.139	250	10177	4.700	ng/uL	97
78) Di-n-butylphthalate	18.500	149	55795	5.068	ng/ul	98
80) Fluoranthene	19.616	202	56545	4.888	ng/ul	96
82) Pyrene	19.980	202	57677	5.081	ng/ul	98
83) Butylbenzylphthalate	20.838	149	25474	5.145	ng/ul	95
85) Benzo(a)anthracene	21.855	228	50823	4.922	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.708	149	34204	4.974	ng/ul	96
87) Chrysene	21.925	228	49016	4.979	ng/ul	98
90) Benzo(b)fluoranthene	24.187	252	48390	4.902	ng/ul	97
91) Benzo(k)fluoranthene	24.258	252	46713	5.081	ng/ul	98
93) Benzo(a)pyrene	25.115	252	47202	5.021	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.199	276	51165	4.904	ng/ul	94
95) Dibenzo(a,h)anthracene	29.240	278	43335	4.927	ng/ul#	95
96) Benzo(g,h,i)perylene	30.439	276	42530	4.874	ng/ul	99

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

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