Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG012218\
Data File : BG032205.D
Acq On : 22 Jan 2018 10:23
Operator : SJ/JU
Sample : SSTD00574
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00574

Quant Time: Jan 22 13:00:37 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 12:46:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	41813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.61	136	173716	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	123329	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.10	188	290478	20.00	ng/ul	0.00
77) Chrysene-d12	22.43	240	362854	20.00	ng/ul	0.00
85) Perylene-d12	26.12	264	380721	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	1591	2.47	ng/uL	0.00
5) Phenol-d5	7.83	99	14178	4.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	6910	4.38	ng/ul	0.00
9) 2-Chlorophenol-d4	8.24	132	13244	4.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	12317	4.37	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	6325	5.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	6524	4.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.21	165	17395	5.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.73	131	9114	2.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	53503	4.79	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	64254	5.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	4439	2.65	ng/ul	0.00
57) Fluorene-d10	16.35	176	50560	4.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.44	200	4538	2.19	ng/ul	0.00
70) Anthracene-d10	18.20	188	75180	5.40	ng/ul	0.00
78) Pyrene-d10	20.43	212	89106	5.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.86	264	89682	5.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	1007	1.456	ng/uL#	65
4) Benzaldehyde	7.83	77	9709	6.212	ng/ul#	74
6) Phenol	7.86	94	14538	4.746	ng/ul#	88
8) Bis(2-Chloroethyl)ether	8.11	93	10466	4.827	ng/ul	97
10) 2-Chlorophenol	8.27	128	12253	4.996	ng/ul#	83
11) 2-Methylphenol	9.21	108	57	0.024	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.27	45	10979	3.857	ng/ul#	84
14) Acetophenone	9.56	105	18306	4.469	ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.54	70	8551	4.447	ng/ul	92
16) 4-Methylphenol	9.49	108	13308	5.022	ng/ul	85
17) Hexachloroethane	9.85	117	5128	5.226	ng/ul#	65
20) Nitrobenzene	9.97	77	13169	5.051	ng/ul#	88
21) Isophorone	10.49	82	23141	4.644	ng/ul#	91
23) 2-Nitrophenol	10.69	139	7181	4.819	ng/ul#	85
24) 2,4-Dimethylphenol	10.73	107	16401	5.503	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.98	93	15777	5.451	ng/ul#	96
27) 2,4-Dichlorophenol	11.24	162	15687	5.409	ng/ul	93
28) Naphthalene	11.66	128	41200	5.255	ng/ul	97
30) 4-Chloroaniline	11.75	127	8946	3.062	ng/ul	99
31) Hexachlorobutadiene	11.93	225	15279	6.089	ng/ul#	87
32) Caprolactam	12.47	113	3358	3.607	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.83	107	15002	5.309	ng/ul	96
34) 2-Methylnaphthalene	13.23	142	35721	5.279	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.58	216	28545	6.008	ng/ul	87
37) Hexachlorocyclopentadiene	13.55	237	5875	2.109	ng/ul	98
38) 2,4,6-Trichlorophenol	13.81	196	15258	5.380	ng/ul#	83
39) 2,4,5-Trichlorophenol	13.88	196	16759	5.563	ng/ul	92
40) 1,1'-Biphenyl	14.20	154	50973	5.686	ng/ul#	95
41) 2-Chloronaphthalene	14.25	162	39981	5.530	ng/ul	96
42) 2-Nitroaniline	14.44	65	7059	4.143	ng/ul#	84
44) Dimethylphthalate	14.79	163	50934	4.981	ng/ul#	98
45) 2,6-Dinitrotoluene	14.92	165	9020	4.394	ng/ul#	87
47) Acenaphthylene	15.09	152	57391	5.015	ng/ul	97
48) 3-Nitroaniline	15.25	138	6277	3.680	ng/ul#	68
49) Acenaphthene	15.43	153	41380	5.281	ng/ul	98
50) 2,4-Dinitrophenol	15.46	184	635	0.485	ng/ul#	75
52) 4-Nitrophenol	15.53	109	4368	3.203	ng/ul#	84
53) Dibenzofuran	15.76	168	64722	5.432	ng/ul	96
54) 2,4-Dinitrotoluene	15.70	165	13796	4.500	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.98	232	13451	4.192	ng/ul#	93
56) Diethylphthalate	16.13	149	48282	4.498	ng/ul	97
58) Fluorene	16.40	166	50337	4.870	ng/ul	94
59) 4-Chlorophenyl-phenylether	16.38	204	32345	5.239	ng/ul	96
60) 4-Nitroaniline	16.40	138	7565	3.734	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	16.45	198	4750	2.397	ng/ul#	93
64) N-Nitrosodiphenylamine	16.59	169	43911	5.989	ng/ul	99
65) 4-Bromophenyl-phenylether	17.27	248	21326	5.710	ng/ul	93
66) Hexachlorobenzene	17.40	284	23280	5.481	ng/ul	93
67) Atrazine	17.51	200	18144	5.187	ng/ul	95
68) Pentachlorophenol	17.74	266	6089	2.746	ng/ul	97
69) Phenanthrene	18.14	178	82685	5.725	ng/ul	96
71) Anthracene	18.23	178	82727	5.501	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	14.18	216	29017	7.162	ng/uL	97
73) Pentachlorobenzene	15.68	250	30809	5.117	ng/uL	93
74) Carbazole	18.49	167	64347	5.226	ng/ul	97
75) Di-n-butylphthalate	19.00	149	71073	5.198	ng/ul	99
76) Fluoranthene	20.11	202	104245	5.648	ng/ul#	89
79) Pyrene	20.46	202	109319	5.804	ng/ul#	90
80) Butylbenzylphthalate	21.32	149	32993	5.895	ng/ul	88
81) 3,3'-Dichlorobenzidine	22.30	252	19455	2.931	ng/ul	99
82) Benzo(a)anthracene	22.41	228	114827	5.958	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	47031	5.744	ng/ul#	92
84) Chrysene	22.49	228	105892	6.006	ng/ul	98
86) Di-n-octyl phthalate	23.62	149	82114	5.472	ng/ul	100
87) Benzo(b)fluoranthene	24.94	252	116688	5.505	ng/ul	96
88) Benzo(k)fluoranthene	24.94	252	116688	5.647	ng/ul	96
90) Benzo(a)pyrene	25.94	252	112153	5.499	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	30.56	276	821	0.033	ng/ul	97
92) Dibenzo(a,h)anthracene	30.47	278	94182	4.437	ng/ul#	93
93) Benzo(g,h,i)perylene	31.71	276	35794	1.744	ng/ul#	90

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

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