Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101417\
Data File : BG029193.D
Acq On : 13 Oct 2017 16:12
Operator : SJ/JU
Sample : SSTD04060
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04060

Quant Time: Oct 13 17:18:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 16:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	82452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	377062	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	230127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	525340	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	508177	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	508770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	32673	44.17	ng/uL	0.00
5) Phenol-d5	7.31	99	327384	40.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	202171	38.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	235753	42.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	264958	35.31	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	114298	39.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	119299	43.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	253669	37.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	314399	40.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	774539	40.35	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	954736	39.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	148971	37.49	ng/ul	0.01
57) Fluorene-d10	15.78	176	655035	38.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	104072	39.50	ng/ul	0.00
70) Anthracene-d10	17.63	188	997820	39.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	1059366	38.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	957359	36.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	38690	40.572	ng/uL#	80
4) Benzaldehyde	7.30	77	217655	37.625	ng/ul	95
6) Phenol	7.34	94	339029	41.149	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	255244	39.528	ng/ul	94
10) 2-Chlorophenol	7.73	128	237782	41.935	ng/ul	95
11) 2-Methylphenol	8.61	108	254853	42.785	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	370242	32.071	ng/ul#	94
14) Acetophenone	8.99	105	408096	30.912	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.98	70	222105	33.335	ng/ul	93
16) 4-Methylphenol	8.94	108	275578	32.435	ng/ul	97
17) Hexachloroethane	9.27	117	92875	33.880	ng/ul	87
20) Nitrobenzene	9.38	77	299327	35.461	ng/ul	93
21) Isophorone	9.91	82	617426	36.082	ng/ul	98
23) 2-Nitrophenol	10.09	139	132669	43.073	ng/ul#	84
24) 2,4-Dimethylphenol	10.15	107	299554	35.680	ng/ul#	92
25) Bis(2-Chloroethoxy)methane	10.38	93	375886	38.642	ng/ul	99
27) 2,4-Dichlorophenol	10.63	162	243871	37.830	ng/ul	96
28) Naphthalene	11.04	128	785805	38.449	ng/ul	99
30) 4-Chloroaniline	11.14	127	307620	40.429	ng/ul	95
31) Hexachlorobutadiene	11.33	225	136481	26.530	ng/ul	99
32) Caprolactam	11.89	113	67993	20.638	ng/ul	96
33) 4-Chloro-3-methylphenol	12.25	107	282618	35.728	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	588536	31.976	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	275541	43.525	ng/ul#	95
37) Hexachlorocyclopentadiene	12.98	237	143543	39.165	ng/ul	97
38) 2,4,6-Trichlorophenol	13.23	196	196184	45.669	ng/ul	99
39) 2,4,5-Trichlorophenol	13.30	196	201967	44.258	ng/ul	99
40) 1,1'-Biphenyl	13.62	154	746802	46.038	ng/ul	97
41) 2-Chloronaphthalene	13.67	162	570698	45.786	ng/ul	97
42) 2-Nitroaniline	13.87	65	189061	48.215	ng/ul	93
44) Dimethylphthalate	14.24	163	752441	38.740	ng/ul	97
45) 2,6-Dinitrotoluene	14.35	165	146916	46.688	ng/ul	98
47) Acenaphthylene	14.51	152	959241	39.660	ng/ul	98
48) 3-Nitroaniline	14.68	138	156622	45.718	ng/ul	94
49) Acenaphthene	14.85	153	670554	39.593	ng/ul	97
50) 2,4-Dinitrophenol	14.89	184	71404	39.111	ng/ul	95
52) 4-Nitrophenol	14.98	109	109392	32.665	ng/ul#	65
53) Dibenzofuran	15.19	168	894670	36.485	ng/ul	97
54) 2,4-Dinitrotoluene	15.14	165	213058	42.059	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.40	232	178108	37.240	ng/ul#	94
56) Diethylphthalate	15.59	149	768134	33.828	ng/ul	99
58) Fluorene	15.83	166	754305	40.654	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	345079	37.441	ng/ul	96
60) 4-Nitroaniline	15.85	138	185989	39.194	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.90	198	111344	41.047	ng/ul#	91
64) N-Nitrosodiphenylamine	16.03	169	648454	41.217	ng/ul	96
65) 4-Bromophenyl-phenylether	16.72	248	217061	38.161	ng/ul	97
66) Hexachlorobenzene	16.83	284	214640	35.815	ng/ul#	93
67) Atrazine	16.97	200	245170	36.738	ng/ul	98
68) Pentachlorophenol	17.17	266	133369	37.629	ng/ul	96
69) Phenanthrene	17.57	178	1144668	40.459	ng/ul	96
71) Anthracene	17.66	178	1181924	40.413	ng/ul	97
72) Carbazole	17.93	167	1103360	41.258	ng/ul	98
73) Di-n-butylphthalate	18.47	149	1295170	40.587	ng/ul	98
74) Fluoranthene	19.56	202	1340962	32.411	ng/ul#	91
77) Pyrene	19.93	202	1359992	38.413	ng/ul#	90
78) Butylbenzylphthalate	20.80	149	578872	40.047	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.69	252	418932	39.418	ng/ul	97
80) Benzo(a)anthracene	21.77	228	1264140	37.913	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.67	149	834915	39.977	ng/ul	99
82) Chrysene	21.84	228	1152469	38.336	ng/ul	94
84) Di-n-octyl phthalate	22.92	149	1430599	35.700	ng/ul	100
85) Benzo(b)fluoranthene	24.12	252	1181317	35.532	ng/ul	97
86) Benzo(k)fluoranthene	24.12	252	1181317	36.821	ng/ul	98
88) Benzo(a)pyrene	24.96	252	1188795	37.892	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.90	276	1334416	41.373	ng/ul#	93
90) Dibenzo(a,h)anthracene	28.97	278	1106160	40.552	ng/ul#	92
91) Benzo(g,h,i)perylene	30.08	276	1097336	40.626	ng/ul#	86

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

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