Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031616\
Data File : BG021427.D
Acq On : 16 Mar 2016 13:02
Operator : UM/SJ
Sample : SSTD04003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04003

Quant Time: Mar 16 15:23:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	8925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	43016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	27675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	68132	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	79959	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	76311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3721	19.56	ng/uL	0.00
5) Phenol-d5	7.33	99	33867	33.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20454	31.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	27106	39.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	30059	36.81	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	14100	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	15955	41.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	28155	40.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	37817	41.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	95139	39.72	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	120596	41.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	13530	29.88	ng/ul	-0.02
58) Fluorene-d10	15.69	176	85245	40.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	18827	41.30	ng/ul	0.00
71) Anthracene-d10	17.54	188	135313	39.78	ng/ul	0.00
79) Pyrene-d10	19.81	212	153801	37.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	145167	35.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	4417	17.26	ng/uL	92
4) Benzaldehyde	7.22	77	22669	35.12	ng/ul	97
6) Phenol	7.35	94	36110	33.74	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.51	93	25879	33.64	ng/ul	88
10) 2-Chlorophenol	7.68	128	27575	37.24	ng/ul	91
11) 2-Methylphenol	8.59	108	27544	34.37	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.62	45	31253	25.78	ng/ul#	85
14) Acetophenone	8.91	105	48085	35.63	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.89	70	27474	31.68	ng/ul	95
16) 4-Methylphenol	8.92	108	31625	34.99	ng/ul	86
17) Hexachloroethane	9.17	117	11521	35.88	ng/ul	93
20) Nitrobenzene	9.30	77	38678	34.71	ng/ul	95
21) Isophorone	9.81	82	73916	33.56	ng/ul	99
23) 2-Nitrophenol	10.01	139	17363	39.26	ng/ul	94
24) 2,4-Dimethylphenol	10.10	107	38625	37.42	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.30	93	38392	35.34	ng/ul	95
27) 2,4-Dichlorophenol	10.60	162	28453	39.12	ng/ul	99
28) Naphthalene	10.95	128	94125	39.02	ng/ul	98
30) 4-Chloroaniline	11.06	127	39081	39.71	ng/ul	98
31) Hexachlorobutadiene	11.22	225	21082	44.87	ng/ul	98
32) Caprolactam	11.81	113	5649	18.05	ng/ul	81
33) 4-Chloro-3-methylphenol	12.24	107	35708	34.64	ng/ul	92
34) 2-Methylnaphthalene	12.54	142	71306	39.80	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	67529	39.67	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	40946	44.84	ng/ul	96
38) Hexachlorocyclopentadiene	12.88	237	14503	27.36	ng/ul	90
39) 2,4,6-Trichlorophenol	13.16	196	25371	38.61	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	26683	36.55	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	93716	40.37	ng/ul	96
42) 2-Chloronaphthalene	13.58	162	73249	40.59	ng/ul	98
43) 2-Nitroaniline	13.80	65	27453	31.96	ng/ul#	88
45) Dimethylphthalate	14.15	163	98703	38.57	ng/ul	98
46) 2,6-Dinitrotoluene	14.28	165	21066	39.32	ng/ul	93
48) Acenaphthylene	14.43	152	118102	39.41	ng/ul	98
49) 3-Nitroaniline	14.62	138	19777	37.49	ng/ul	87
50) Acenaphthene	14.76	153	80972	38.95	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	10877	40.53	ng/ul#	83
53) 4-Nitrophenol	15.07	109	14923	27.14	ng/ul	91
54) Dibenzofuran	15.10	168	112698	39.35	ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	31926	39.67	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.34	232	21044	32.99	ng/ul#	90
57) Diethylphthalate	15.51	149	106867	38.00	ng/ul	100
59) Fluorene	15.74	166	98940	39.52	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.73	204	52759	42.05	ng/ul	97
61) 4-Nitroaniline	15.78	138	19818	31.36	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	19926	40.33	ng/ul	91
65) N-Nitrosodiphenylamine	15.95	169	87275	38.64	ng/ul	99
66) 4-Bromophenyl-phenylether	16.62	248	32630	42.41	ng/ul	90
67) Hexachlorobenzene	16.74	284	34531	42.19	ng/ul	94
68) Atrazine	16.89	200	35764	41.70	ng/ul	97
69) Pentachlorophenol	17.11	266	9019	19.59	ng/ul	94
70) Phenanthrene	17.48	178	156154	38.52	ng/ul	99
72) Anthracene	17.58	178	159298	38.61	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	39720	45.80	ng/uL	94
74) Pentachlorobenzene	15.01	250	40494	43.76	ng/uL	97
75) Carbazole	17.85	167	138660	38.88	ng/ul	95
76) Di-n-butylphthalate	18.38	149	179885	37.00	ng/ul	99
77) Fluoranthene	19.48	202	189565	40.50	ng/ul#	94
80) Pyrene	19.84	202	195147	36.48	ng/ul#	92
81) Butylbenzylphthalate	20.71	149	84858	34.55	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.60	252	71953	40.92	ng/ul#	97
83) Benzo(a)anthracene	21.68	228	199458	38.21	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	123608	33.81	ng/ul	98
85) Chrysene	21.74	228	185100	38.31	ng/ul	98
87) Di-n-octyl phthalate	22.77	149	213216	33.82	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	203404	38.96	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	203404	40.02	ng/ul	98
91) Benzo(a)pyrene	24.78	252	197146	38.46	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.62	276	224515	39.87	ng/ul#	96
93) Dibenzo(a,h)anthracene	28.68	278	190299	39.78	ng/ul#	96
94) Benzo(g,h,i)perylene	29.77	276	185096	39.86	ng/ul	98

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

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