Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030696.D
Acq On : 3 Nov 2017 12:36
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02083

Quant Time: Nov 03 13:09:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 10:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	294926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	194768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	460715	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	505021	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	518775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11334	7.58	ng/uL	0.00
5) Phenol-d5	7.30	99	106541	18.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	60255	16.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	82620	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	92205	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	42038	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	49402	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	99835	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	111433	19.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	300721	18.06	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	392168	19.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	52715	17.15	ng/ul	0.00
57) Fluorene-d10	15.76	176	289459	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	49177	21.87	ng/ul	0.00
70) Anthracene-d10	17.51	188	460715	21.14	ng/ul	-0.10
76) Pyrene-d10	19.88	212	492175	18.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	482846	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	11278	6.185	ng/uL	89
4) Benzaldehyde	7.28	77	65915	18.288	ng/ul	94
6) Phenol	7.33	94	110741	18.347	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.56	93	82319	17.916	ng/ul	90
10) 2-Chlorophenol	7.71	128	82626	19.643	ng/ul	94
11) 2-Methylphenol	8.59	108	84950	18.825	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.68	45	126837	18.835	ng/ul#	95
14) Acetophenone	8.98	105	132007	18.348	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.95	70	69398	17.406	ng/ul#	94
16) 4-Methylphenol	8.92	108	92871	18.890	ng/ul	91
17) Hexachloroethane	9.24	117	32673	19.453	ng/ul	96
20) Nitrobenzene	9.36	77	101182	17.529	ng/ul#	83
21) Isophorone	9.88	82	192855	15.812	ng/ul	97
23) 2-Nitrophenol	10.08	139	53198	22.098	ng/ul#	77
24) 2,4-Dimethylphenol	10.13	107	103731	17.719	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.36	93	119412	16.265	ng/ul#	96
27) 2,4-Dichlorophenol	10.61	162	97180	20.530	ng/ul	94
28) Naphthalene	11.02	128	284581	18.236	ng/ul	98
30) 4-Chloroaniline	11.12	127	109198	19.429	ng/ul	92
31) Hexachlorobutadiene	11.30	225	65033	21.993	ng/ul	97
32) Caprolactam	11.87	113	35008	17.280	ng/ul	87
33) 4-Chloro-3-methylphenol	12.24	107	103913	18.710	ng/ul#	92
34) 2-Methylnaphthalene	12.61	142	228917	17.721	ng/ul	94

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36) 1,2,4,5-Tetrachlorobenzene	12.98	216	129492	22.436 ng/ul	94
37) Hexachlorocyclopentadiene	12.95	237	43552	14.315 ng/ul	96
38) 2,4,6-Trichlorophenol	13.21	196	88914	22.236 ng/ul	99
39) 2,4,5-Trichlorophenol	13.29	196	91397	21.648 ng/ul	97
40) 1,1'-Biphenyl	13.61	154	303301	18.888 ng/ul	96
41) 2-Chloronaphthalene	13.65	162	240127	19.755 ng/ul	97
42) 2-Nitroaniline	13.85	65	66117	17.365 ng/ul#	82
44) Dimethylphthalate	14.21	163	302653	18.635 ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	64230	22.609 ng/ul#	86
47) Acenaphthylene	14.49	152	378743	18.334 ng/ul	95
48) 3-Nitroaniline	14.67	138	65075	21.142 ng/ul#	81
49) Acenaphthene	14.83	153	258957	18.323 ng/ul	98
50) 2,4-Dinitrophenol	14.88	184	27581	18.140 ng/ul#	80
52) 4-Nitrophenol	14.98	109	39660	17.097 ng/ul#	79
53) Dibenzofuran	15.17	168	377082	19.516 ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	93027	22.397 ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.39	232	85342	22.987 ng/ul	90
56) Diethylphthalate	15.57	149	303859	18.156 ng/ul	98
58) Fluorene	15.82	166	299903	19.457 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	163444	22.538 ng/ul	92
60) 4-Nitroaniline	15.83	138	70403	18.606 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.89	198	53477	22.506 ng/ul#	76
64) N-Nitrosodiphenylamine	16.01	169	263590	19.182 ng/ul	97
65) 4-Bromophenyl-phenylether	16.69	248	106050	22.817 ng/ul	92
66) Hexachlorobenzene	16.82	284	116243	24.444 ng/ul	94
67) Atrazine	16.95	200	109764	21.034 ng/ul	97
68) Pentachlorophenol	17.16	266	60840	21.473 ng/ul	93
69) Phenanthrene	17.56	178	487922	19.591 ng/ul	97
71) Anthracene	17.64	178	507171	19.737 ng/ul	98
72) Carbazole	17.91	167	445256	19.276 ng/ul	98
73) Di-n-butylphthalate	18.45	149	534375	19.255 ng/ul	99
74) Fluoranthene	19.55	202	600220	21.564 ng/ul	100
77) Pyrene	19.91	202	615536	18.186 ng/ul	97
78) Butylbenzylphthalate	20.78	149	247278	18.018 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.67	252	210619	22.791 ng/ul#	97
80) Benzo(a)anthracene	21.76	228	612337	19.347 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.64	149	358434	18.023 ng/ul#	99
82) Chrysene	21.83	228	562464	19.559 ng/ul	98
84) Di-n-octyl phthalate	22.88	149	601766	17.337 ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	630848	20.256 ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	593278	19.703 ng/ul	97
88) Benzo(a)pyrene	24.93	252	598823	19.753 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.87	276	720612	21.010 ng/ul	98
90) Dibenzo(a,h)anthracene	28.93	278	604361	21.211 ng/ul	97
91) Benzo(g,h,i)perylene	30.05	276	595101	20.932 ng/ul	95

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

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