Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101515\
Data File : BG019207.D
Acq On : 15 Oct 2015 15:54
Operator : UM/NP
Sample : SSTD04007
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04007

Quant Time: Oct 15 16:38:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	14645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	67935	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	48518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	224101	20.00	ng/ul	0.10
78) Chrysene-d12	21.65	240	161042	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	156017	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	4143	12.78	ng/uL	0.00
5) Phenol-d5	7.17	99	49031	38.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	31265	38.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	36397	38.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	41601	41.93	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	19801	38.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	22732	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	44430	42.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	57789	44.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	159053	41.58	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	175290	37.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	30094	38.94	ng/ul	0.00
58) Fluorene-d10	15.63	176	136481	39.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	30893	25.41	ng/ul	0.00
71) Anthracene-d10	17.49	188	224101	21.24	ng/ul	0.00
79) Pyrene-d10	19.77	212	281601	37.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	303970	38.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	4434	12.43	ng/uL#	83
4) Benzaldehyde	7.15	77	32106	42.94	ng/ul	94
6) Phenol	7.20	94	51211	39.78	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.43	93	36426	37.53	ng/ul	96
10) 2-Chlorophenol	7.57	128	37945	38.55	ng/ul	95
11) 2-Methylphenol	8.45	108	39981	40.29	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.54	45	80663	42.36	ng/ul	97
14) Acetophenone	8.83	105	69752	45.39	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.81	70	37105	44.91	ng/ul	91
16) 4-Methylphenol	8.78	108	45540	41.63	ng/ul	98
17) Hexachloroethane	9.10	117	15586	39.81	ng/ul	97
20) Nitrobenzene	9.21	77	55046	43.06	ng/ul#	92
21) Isophorone	9.74	82	107563	43.12	ng/ul#	98
23) 2-Nitrophenol	9.92	139	23676	41.72	ng/ul#	81
24) 2,4-Dimethylphenol	9.98	107	55252	42.92	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.22	93	54524	36.98	ng/ul	98
27) 2,4-Dichlorophenol	10.46	162	44167	40.85	ng/ul	97
28) Naphthalene	10.86	128	133276	37.89	ng/ul	99
30) 4-Chloroaniline	10.97	127	59729	44.81	ng/ul	91
31) Hexachlorobutadiene	11.15	225	30604	44.41	ng/ul	98
32) Caprolactam	11.78	113	3879	10.64	ng/ul	89
33) 4-Chloro-3-methylphenol	12.10	107	56190	47.38	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	105583	40.07	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	104994	40.62 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	58926	37.40 ng/ul#	95
38) Hexachlorocyclopentadiene	12.82	237	35976	35.53 ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	38353	37.45 ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	42393	38.56 ng/ul	98
41) 1,1'-Biphenyl	13.47	154	145037	36.67 ng/ul	97
42) 2-Chloronaphthalene	13.51	162	112780	36.72 ng/ul	95
43) 2-Nitroaniline	13.72	65	46006	46.12 ng/ul	96
45) Dimethylphthalate	14.09	163	162579	41.62 ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	32543	43.32 ng/ul	92
48) Acenaphthylene	14.36	152	193599	38.21 ng/ul	99
49) 3-Nitroaniline	14.54	138	32471	43.75 ng/ul	84
50) Acenaphthene	14.70	153	130069	37.84 ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	18791	43.21 ng/ul#	83
54) Dibenzofuran	15.04	168	179206	38.31 ng/ul	88
55) 2,4-Dinitrotoluene	15.00	165	51258	46.66 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.27	232	42566	41.96 ng/ul	98
57) Diethylphthalate	15.46	149	165343	42.19 ng/ul	97
59) Fluorene	15.69	166	154346	39.16 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	77947	40.03 ng/ul#	88
61) 4-Nitroaniline	15.71	138	37389	44.60 ng/ul#	74
64) 4,6-Dinitro-2-methylphenol	15.76	198	31426	24.48 ng/ul	93
65) N-Nitrosodiphenylamine	15.89	169	135182	20.74 ng/ul	95
67) Hexachlorobenzene	16.69	284	63624	22.87 ng/ul	96
68) Atrazine	16.84	200	66614	24.63 ng/ul	98
70) Phenanthrene	17.52	178	270641	21.43 ng/ul	99
72) Anthracene	17.52	178	270632	21.26 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	60313	19.95 ng/uL	95
74) Pentachlorobenzene	14.96	250	65435	22.22 ng/uL	96
75) Carbazole	17.79	167	240946	21.94 ng/ul	97
76) Di-n-butylphthalate	18.35	149	305120	21.74 ng/ul#	97
77) Fluoranthene	19.44	202	352360	23.97 ng/ul#	92
80) Pyrene	19.80	202	364651	37.62 ng/ul#	92
81) Butylbenzylphthalate	20.68	149	137207	37.33 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.55	252	120539	40.44 ng/ul	99
83) Benzo(a)anthracene	21.63	228	343808	36.99 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	187724	35.19 ng/ul	97
85) Chrysene	21.70	228	318977	36.37 ng/ul	98
87) Di-n-octyl phthalate	22.75	149	325090	36.71 ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	342036	37.21 ng/ul#	97
89) Benzo(k)fluoranthene	23.91	252	329432	36.80 ng/ul#	97
91) Benzo(a)pyrene	24.71	252	325621	36.58 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.50	276	181451	17.78 ng/ul#	94
93) Dibenzo(a,h)anthracene	28.57	278	340241	38.58 ng/ul#	96
94) Benzo(g,h,i)perylene	29.65	276	319680	37.63 ng/ul#	95

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

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