Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061915\
Data File : BG017728.D
Acq On : 19 Jun 2015 13:45
Operator : TP/IZ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02016

Quant Time: Jun 19 14:36:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 14:26:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	65077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	304732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	189546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	402250	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	416034	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	393449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10952	8.02	ng/uL	0.00
5) Phenol-d5	6.79	99	107924	21.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	64506	23.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	89622	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	88010	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	43632	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	45190	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	83412	16.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	129990	25.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	247174	17.59	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	328928	17.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	50143	19.34	ng/ul	0.00
57) Fluorene-d10	15.26	176	241223	18.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	36241	14.75	ng/ul	0.00
70) Anthracene-d10	17.11	188	360387	19.23	ng/ul	0.00
78) Pyrene-d10	19.42	212	392260	22.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	332078	19.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	12654	8.12	ng/uL#	87
4) Benzaldehyde	6.76	77	78346	23.97	ng/ul	95
6) Phenol	6.81	94	115085	22.31	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	85380	22.03	ng/ul	99
10) 2-Chlorophenol	7.18	128	90075	22.01	ng/ul	98
11) 2-Methylphenol	8.05	108	89358	23.40	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	136007	28.67	ng/ul	97
14) Acetophenone	8.43	105	133763	21.00	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.42	70	81000	26.03	ng/ul	90
16) 4-Methylphenol	8.38	108	97484	23.49	ng/ul	94
17) Hexachloroethane	8.68	117	37921	23.08	ng/ul#	69
20) Nitrobenzene	8.81	77	109743	19.22	ng/ul	92
21) Isophorone	9.33	82	209557	21.97	ng/ul	99
23) 2-Nitrophenol	9.51	139	48900	19.36	ng/ul#	93
24) 2,4-Dimethylphenol	9.58	107	109048	18.68	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.82	93	114291	19.20	ng/ul#	96
27) 2,4-Dichlorophenol	10.04	162	80445	16.80	ng/ul	97
28) Naphthalene	10.45	128	296155	19.25	ng/ul	97
30) 4-Chloroaniline	10.56	127	126473	24.80	ng/ul	94
31) Hexachlorobutadiene	10.73	225	48509	13.22	ng/ul	98
32) Caprolactam	11.31	113	40914	28.59	ng/ul	87
33) 4-Chloro-3-methylphenol	11.69	107	100999	19.81	ng/ul	87
34) 2-Methylnaphthalene	12.07	142	212549	19.10	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	95174	13.43	ng/ul#	95
37) Hexachlorocyclopentadiene	12.43	237	59028	13.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	59825	14.52	ng/ul	97
39) 2,4,5-Trichlorophenol	12.75	196	66530	14.75	ng/ul	96
40) 1,1'-Biphenyl	13.10	154	272371	17.60	ng/ul#	95
41) 2-Chloronaphthalene	13.13	162	208047	17.15	ng/ul	98
42) 2-Nitroaniline	13.34	65	66799	20.77	ng/ul	87
44) Dimethylphthalate	13.74	163	271879	17.70	ng/ul#	99
45) 2,6-Dinitrotoluene	13.85	165	53641	18.57	ng/ul	97
47) Acenaphthylene	13.98	152	355778	18.94	ng/ul	99
48) 3-Nitroaniline	14.17	138	61811	22.90	ng/ul	88
49) Acenaphthene	14.33	153	235045	18.72	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	21595	12.06	ng/ul#	84
53) Dibenzofuran	14.67	168	318499	17.72	ng/ul	97
54) 2,4-Dinitrotoluene	14.64	165	74948	17.60	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.89	232	53250	13.66	ng/ul#	84
56) Diethylphthalate	15.11	149	293742	20.11	ng/ul	99
58) Fluorene	15.32	166	282451	18.88	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.32	204	129561	16.06	ng/ul	97
60) 4-Nitroaniline	15.34	138	69485	22.68	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	15.40	198	39225	14.98	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	235953	20.08	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	76612	17.08	ng/ul#	91
66) Hexachlorobenzene	16.32	284	79178	15.71	ng/ul#	87
67) Atrazine	16.50	200	89854	18.98	ng/ul#	88
68) Pentachlorophenol	16.67	266	41451	13.42	ng/ul	96
69) Phenanthrene	17.06	178	423975	19.44	ng/ul	98
71) Anthracene	17.15	178	443187	19.79	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	91323	14.44	ng/uL	98
73) Pentachlorobenzene	14.59	250	92746	15.56	ng/uL	97
74) Carbazole	17.43	167	415101	21.13	ng/ul	98
75) Di-n-butylphthalate	18.01	149	551550	26.28	ng/ul	98
76) Fluoranthene	19.08	202	487439	18.68	ng/ul#	85
79) Pyrene	19.45	202	518305	22.46	ng/ul#	79
80) Butylbenzylphthalate	20.38	149	236521	31.41	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.15	252	152195	20.59	ng/ul#	96
82) Benzo(a)anthracene	21.20	228	450042	18.51	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	333294	29.43	ng/ul#	95
84) Chrysene	21.25	228	429498	18.64	ng/ul	98
86) Di-n-octyl phthalate	22.03	149	545600	28.22	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	429751	18.76	ng/ul#	95
88) Benzo(k)fluoranthene	22.82	252	420457	19.00	ng/ul#	92
90) Benzo(a)pyrene	23.35	252	416928	18.71	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.70	276	449945	17.03	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.72	278	384263	17.24	ng/ul#	93
93) Benzo(g,h,i)perylene	26.40	276	375492	16.90	ng/ul#	89

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

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