Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023682.D
Acq On : 13 Aug 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 11:03:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	82302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	371853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	271414	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	639534	20.00	ng/ul	0.10
75) Chrysene-d12	22.11	240	831	20.00	ng/ul	0.22
83) Perylene-d12	25.28	264	663238	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	13832	7.15	ng/uL	0.00
5) Phenol-d5	7.27	99	160991	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	104178	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	114741	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	131687	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	62452	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	73820	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	136360	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	172358	23.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	450497	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	524050	20.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	74804	19.72	ng/ul	0.00
57) Fluorene-d10	15.78	176	414442	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	103	0.03	ng/ul	0.09
70) Anthracene-d10	17.72	188	811	0.03	ng/ul	0.07
76) Pyrene-d10	20.20	212	1454	34.57	ng/ul	0.26
87) Benzo(a)pyrene-d12	25.05	264	663429	22.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	15377	7.57	ng/uL#	79
4) Benzaldehyde	7.24	77	113100	22.38	ng/ul#	84
6) Phenol	7.30	94	170054	19.70	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.52	93	124583	19.88	ng/ul#	86
11) 2-Methylphenol	8.56	108	128176	19.71	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.64	45	179768	20.96	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.92	70	125891	20.16	ng/ul#	88
16) 4-Methylphenol	8.89	108	142511	19.55	ng/ul	99
17) Hexachloroethane	9.21	117	51135	20.57	ng/ul	87
20) Nitrobenzene	9.33	77	172918	20.13	ng/ul#	85
21) Isophorone	9.85	82	334100	21.14	ng/ul#	90
23) 2-Nitrophenol	10.05	139	76874	21.15	ng/ul#	70
24) 2,4-Dimethylphenol	10.10	107	165165	20.71	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.34	93	184295	20.22	ng/ul#	95
27) 2,4-Dichlorophenol	10.60	162	133490	20.85	ng/ul	96
28) Naphthalene	11.00	128	390678	20.69	ng/ul	98
30) 4-Chloroaniline	11.11	127	164334	22.23	ng/ul	99
31) Hexachlorobutadiene	11.28	225	87531	20.53	ng/ul	95
32) Caprolactam	11.87	113	49309	18.54	ng/ul#	36
33) 4-Chloro-3-methylphenol	12.24	107	167180	20.29	ng/ul#	78
34) 2-Methylnaphthalene	12.61	142	316639	20.69	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	181829	21.82	ng/ul	98
37) Hexachlorocyclopentadiene	12.95	237	59261	12.86	ng/ul	91

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38) 2,4,6-Trichlorophenol	13.22	196	122160	21.16 ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	129599	20.95 ng/ul	96
40) 1,1'-Biphenyl	13.61	154	424676	21.29 ng/ul	96
41) 2-Chloronaphthalene	13.66	162	328501	21.18 ng/ul	98
42) 2-Nitroaniline	13.87	65	138131	21.81 ng/ul#	64
44) Dimethylphthalate	14.23	163	443689	20.16 ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	100302	21.02 ng/ul	89
47) Acenaphthylene	14.51	152	558174	21.34 ng/ul	97
48) 3-Nitroaniline	14.70	138	100312	22.36 ng/ul#	59
49) Acenaphthene	14.85	153	365330	20.50 ng/ul	98
52) 4-Nitrophenol	15.02	109	74732	19.67 ng/ul#	70
53) Dibenzofuran	15.19	168	542717	20.55 ng/ul	89
54) 2,4-Dinitrotoluene	15.16	165	146614	20.28 ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.42	232	127915	20.13 ng/ul	98
56) Diethylphthalate	15.59	149	450738	19.60 ng/ul	97
58) Fluorene	15.84	166	443545	20.16 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.83	204	220845	19.96 ng/ul	97
64) N-Nitrosodiphenylamine	16.04	169	400027	22.38 ng/ul	97
65) 4-Bromophenyl-phenylether	16.73	248	155607	21.22 ng/ul	93
66) Hexachlorobenzene	16.85	284	178578	22.86 ng/ul	96
67) Atrazine	16.99	200	164037	22.22 ng/ul	96
68) Pentachlorophenol	17.21	266	78591	18.23 ng/ul	90
69) Phenanthrene	17.69	178	783212	23.65 ng/ul	99
71) Anthracene	17.69	178	783212	23.18 ng/ul	99
72) Carbazole	17.96	167	675780	24.81 ng/ul	97
73) Di-n-butylphthalate	18.50	149	872464	25.58 ng/ul#	97
74) Fluoranthene	19.97	202	900420	26.56 ng/ul	98
77) Pyrene	19.97	202	903974	17596.58 ng/ul#	93
78) Butylbenzylphthalate	21.06	149	915	46.44 ng/ul#	69
79) 3,3'-Dichlorobenzidine	21.98	252	690	47.12 ng/ul#	88
80) Benzo(a)anthracene	21.93	228	764065	16326.71 ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.92	149	4056	154.81 ng/ul#	63
82) Chrysene	21.93	228	761036	17884.64 ng/ul	96
84) Di-n-octyl phthalate	23.00	149	920711	27.49 ng/ul	100
85) Benzo(b)fluoranthene	24.20	252	839004	22.24 ng/ul#	97
86) Benzo(k)fluoranthene	24.27	252	804143	21.65 ng/ul#	90
88) Benzo(a)pyrene	25.13	252	801335	22.00 ng/ul#	91
90) Dibenzo(a,h)anthracene	29.25	278	748117	20.50 ng/ul#	93
91) Benzo(g,h,i)perylene	30.42	276	367367	10.35 ng/ul#	85

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

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