Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020465.D
Acq On : 24 Dec 2015 14:08
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Dec 24 14:58:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	14539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	62497	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	45906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	125692	20.00	ng/ul	0.09
78) Chrysene-d12	21.73	240	164497	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	159253	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2252	8.55	ng/uL	0.00
5) Phenol-d5	7.24	99	25573	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	15429	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	20687	22.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	22360	20.39	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	10763	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	12426	22.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	24033	21.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	28077	22.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	82421	22.20	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	94971	21.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	13757	20.66	ng/ul	0.00
58) Fluorene-d10	15.70	176	75408	22.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	16913	22.70	ng/ul	0.00
71) Anthracene-d10	17.55	188	125692	21.70	ng/ul	0.00
79) Pyrene-d10	19.84	212	154500	20.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	175296	22.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	3137	8.06	ng/uL#	93
4) Benzaldehyde	7.21	77	16689	20.11	ng/ul	97
6) Phenol	7.27	94	27140	19.77	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	19413	20.61	ng/ul	99
10) 2-Chlorophenol	7.64	128	21557	22.08	ng/ul	95
11) 2-Methylphenol	8.52	108	20946	20.00	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.61	45	25902	19.09	ng/ul	97
14) Acetophenone	8.90	105	36099	21.03	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.88	70	18939	20.84	ng/ul	95
16) 4-Methylphenol	8.85	108	23968	20.68	ng/ul	97
17) Hexachloroethane	9.16	117	8384	20.43	ng/ul	99
20) Nitrobenzene	9.29	77	26562	20.57	ng/ul	99
21) Isophorone	9.81	82	51572	20.92	ng/ul	99
23) 2-Nitrophenol	10.00	139	13262	22.81	ng/ul	98
24) 2,4-Dimethylphenol	10.06	107	27745	21.02	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.29	93	27359	20.49	ng/ul	100
27) 2,4-Dichlorophenol	10.54	162	25165	22.31	ng/ul	99
28) Naphthalene	10.94	128	73642	22.56	ng/ul	99
30) 4-Chloroaniline	11.06	127	29096	23.11	ng/ul	98
31) Hexachlorobutadiene	11.23	225	20105	23.91	ng/ul	94
32) Caprolactam	11.81	113	4192	10.53	ng/ul	89
33) 4-Chloro-3-methylphenol	12.17	107	26553	19.81	ng/ul	93
34) 2-Methylnaphthalene	12.55	142	54156	21.72	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	51634	21.54	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	39927	23.18	ng/ul	97
38) Hexachlorocyclopentadiene	12.89	237	19037	17.88	ng/ul	95
39) 2,4,6-Trichlorophenol	13.15	196	24004	21.72	ng/ul	93
40) 2,4,5-Trichlorophenol	13.22	196	25393	20.67	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	76268	22.02	ng/ul	96
42) 2-Chloronaphthalene	13.59	162	60904	21.97	ng/ul	97
43) 2-Nitroaniline	13.79	65	17789	18.87	ng/ul	89
45) Dimethylphthalate	14.16	163	84684	22.33	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	17037	21.72	ng/ul	98
48) Acenaphthylene	14.43	152	100484	21.89	ng/ul	99
49) 3-Nitroaniline	14.62	138	16059	21.09	ng/ul	89
50) Acenaphthene	14.77	153	68109	22.06	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	10335	23.15	ng/ul#	88
53) 4-Nitrophenol	14.93	109	11999	18.73	ng/ul	97
54) Dibenzofuran	15.11	168	100474	21.87	ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	26364	22.90	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.33	232	25629	21.70	ng/ul	98
57) Diethylphthalate	15.51	149	86903	22.08	ng/ul	97
59) Fluorene	15.76	166	82029	22.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	47518	22.84	ng/ul	97
61) 4-Nitroaniline	15.78	138	17300	21.01	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	18084	22.61	ng/ul#	97
65) N-Nitrosodiphenylamine	15.96	169	74776	21.40	ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	32681	22.15	ng/ul	97
67) Hexachlorobenzene	16.76	284	36653	23.13	ng/ul#	91
68) Atrazine	16.90	200	33000	22.14	ng/ul	98
70) Phenanthrene	17.59	178	152376	22.16	ng/ul	97
72) Anthracene	17.59	178	152137	21.82	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	42220	21.44	ng/uL	98
74) Pentachlorobenzene	15.03	250	41052	22.48	ng/uL	97
75) Carbazole	17.86	167	132844	22.67	ng/ul	99
76) Di-n-butylphthalate	18.41	149	155412	22.83	ng/ul	99
77) Fluoranthene	19.50	202	195523	24.33	ng/ul	98
80) Pyrene	19.87	202	199087	20.00	ng/ul	97
81) Butylbenzylphthalate	20.74	149	72520	20.96	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.63	252	70100	23.32	ng/ul	94
83) Benzo(a)anthracene	21.71	228	210692	21.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	103620	20.95	ng/ul	100
85) Chrysene	21.78	228	197475	21.85	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	180364	20.61	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	201102	20.98	ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	201102	21.86	ng/ul	97
91) Benzo(a)pyrene	24.84	252	201264	22.15	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.72	276	236735	21.88	ng/ul	93
93) Dibenzo(a,h)anthracene	28.79	278	201153	22.40	ng/ul	97
94) Benzo(g,h,i)perylene	29.89	276	196351	22.14	ng/ul	98

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

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