Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024264.D
Acq On : 11 Oct 2016 12:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Oct 12 04:32:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	103583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	476579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	418015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	960303	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1070215	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1112517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	17719	8.12	ng/uL	0.00
5) Phenol-d5	7.42	99	202770	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	131344	20.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	142427	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	169044	21.64	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	70215	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	87193	23.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	177773	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	210108	24.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	660351	22.62	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	750137	22.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	117324	22.67	ng/ul	0.00
57) Fluorene-d10	15.89	176	626726	22.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	121324	21.02	ng/ul	0.00
70) Anthracene-d10	17.75	188	939668	21.66	ng/ul	0.00
76) Pyrene-d10	20.02	212	1078521	21.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1061275	21.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	22040	9.33	ng/uL	100
4) Benzaldehyde	7.42	77	149859	22.03	ng/ul	100
6) Phenol	7.45	94	206078	21.01	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.70	93	146014	20.22	ng/ul	100
10) 2-Chlorophenol	7.85	128	135803	20.14	ng/ul	100
11) 2-Methylphenol	8.72	108	156116	21.49	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.82	45	299073	20.74	ng/ul	100
14) Acetophenone	9.12	105	247375	21.32	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.09	70	156461	22.36	ng/ul	100
16) 4-Methylphenol	9.05	108	169265	21.97	ng/ul	100
17) Hexachloroethane	9.39	117	64882	20.80	ng/ul	100
20) Nitrobenzene	9.51	77	225900	21.11	ng/ul	100
21) Isophorone	10.03	82	436384	22.43	ng/ul	100
23) 2-Nitrophenol	10.22	139	90237	21.88	ng/ul	100
24) 2,4-Dimethylphenol	10.26	107	220076	21.66	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.50	93	230751	21.64	ng/ul	100
27) 2,4-Dichlorophenol	10.76	162	168940	21.38	ng/ul	100
28) Naphthalene	11.17	128	497425	21.67	ng/ul	100
30) 4-Chloroaniline	11.27	127	201886	22.98	ng/ul	100
31) Hexachlorobutadiene	11.44	225	140331	22.18	ng/ul	100
32) Caprolactam	12.04	113	71098	23.67	ng/ul	100
33) 4-Chloro-3-methylphenol	12.36	107	221323	22.89	ng/ul	100
34) 2-Methylnaphthalene	12.75	142	400342	21.94	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	13.11	216	264869	21.49	ng/ul	100
37) Hexachlorocyclopentadiene	13.09	237	179017	19.80	ng/ul	100
38) 2,4,6-Trichlorophenol	13.34	196	167604	20.97	ng/ul	100
39) 2,4,5-Trichlorophenol	13.41	196	192785	21.95	ng/ul	100
40) 1,1'-Biphenyl	13.75	154	583794	21.56	ng/ul	100
41) 2-Chloronaphthalene	13.79	162	454092	21.40	ng/ul	100
42) 2-Nitroaniline	13.99	65	186230	23.06	ng/ul	100
44) Dimethylphthalate	14.35	163	638499	22.31	ng/ul	100
45) 2,6-Dinitrotoluene	14.48	165	130023	23.42	ng/ul	100
47) Acenaphthylene	14.64	152	723434	22.48	ng/ul	100
48) 3-Nitroaniline	14.81	138	126084	24.03	ng/ul	100
49) Acenaphthene	14.97	153	506883	22.04	ng/ul	100
50) 2,4-Dinitrophenol	15.00	184	87406	23.47	ng/ul	100
52) 4-Nitrophenol	15.09	109	149025	23.77	ng/ul	100
53) Dibenzofuran	15.30	168	781555	23.09	ng/ul	100
54) 2,4-Dinitrotoluene	15.25	165	193265	23.49	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.52	232	205342	23.82	ng/ul	100
56) Diethylphthalate	15.70	149	685532	22.72	ng/ul	100
58) Fluorene	15.95	166	629398	22.49	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.93	204	344651	22.19	ng/ul	100
60) 4-Nitroaniline	15.96	138	135127	22.37	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	16.01	198	134358	22.21	ng/ul	100
64) N-Nitrosodiphenylamine	16.15	169	570497	21.00	ng/ul	100
65) 4-Bromophenyl-phenylether	16.83	248	245492	22.07	ng/ul	100
66) Hexachlorobenzene	16.94	284	273424	22.03	ng/ul	100
67) Atrazine	17.09	200	245494	22.10	ng/ul	100
68) Pentachlorophenol	17.28	266	167459	22.20	ng/ul	100
69) Phenanthrene	17.69	178	1078216	22.24	ng/ul	100
71) Anthracene	17.78	178	1094805	22.18	ng/ul	100
72) Carbazole	18.05	167	918943	23.73	ng/ul	100
73) Di-n-butylphthalate	18.58	149	1069167	22.57	ng/ul	100
74) Fluoranthene	19.68	202	1246018	25.44	ng/ul	100
77) Pyrene	20.05	202	1247372	21.82	ng/ul	100
78) Butylbenzylphthalate	20.91	149	482102	20.99	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.83	252	448232	22.49	ng/ul	100
80) Benzo(a)anthracene	21.93	228	1298551	21.87	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.80	149	662965	20.41	ng/ul	100
82) Chrysene	22.00	228	1212510	21.45	ng/ul	100
84) Di-n-octyl phthalate	23.10	149	1168222	22.38	ng/ul	100
85) Benzo(b)fluoranthene	24.29	252	1272450	20.60	ng/ul	100
86) Benzo(k)fluoranthene	24.36	252	1285830	21.61	ng/ul	100
88) Benzo(a)pyrene	25.23	252	1239931	21.08	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.35	276	1535479	22.04	ng/ul	100
90) Dibenzo(a,h)anthracene	29.43	278	1268749	21.53	ng/ul	100
91) Benzo(g,h,i)perylene	30.60	276	1249843	21.33	ng/ul	100

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

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