Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021015\
Data File : BG015975.D
Acq On : 10 Feb 2015 11:39
Operator : TP/IZ
Sample : SSTD04098
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04098

Quant Time: Feb 10 13:11:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 10 13:00:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	97131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	453302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	279289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	565790	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	612308	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	581887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	36319	39.97	ng/uL	0.00
5) Phenol-d5	6.98	99	393897	41.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	226992	40.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	292157	41.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	304210	40.64	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	155893	41.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	162757	41.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	279879	39.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	327885	38.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	729848	37.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1009283	38.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	190065	40.37	ng/ul	0.01
57) Fluorene-d10	15.44	176	709231	37.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	137990	46.43	ng/ul	0.01
70) Anthracene-d10	17.29	188	1039244	38.71	ng/ul	0.00
76) Pyrene-d10	19.58	212	1094194	39.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1056951	40.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	41939	38.75	ng/uL	99
4) Benzaldehyde	6.96	77	137322	41.86	ng/ul	97
6) Phenol	7.01	94	417400	41.45	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	315047	39.98	ng/ul	98
10) 2-Chlorophenol	7.39	128	298115	41.20	ng/ul	99
11) 2-Methylphenol	8.26	108	304546	41.18	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	434148	39.72	ng/ul	99
14) Acetophenone	8.64	105	438068	39.61	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	264270	39.88	ng/ul	96
16) 4-Methylphenol	8.58	108	339945	40.32	ng/ul	100
17) Hexachloroethane	8.90	117	112278	40.69	ng/ul	98
20) Nitrobenzene	9.02	77	351886	40.17	ng/ul	97
21) Isophorone	9.54	82	714078	38.57	ng/ul	99
23) 2-Nitrophenol	9.72	139	173927	41.09	ng/ul	94
24) 2,4-Dimethylphenol	9.78	107	342622	39.45	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	414539	38.69	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	269463	40.03	ng/ul	99
28) Naphthalene	10.66	128	934817	38.24	ng/ul	99
30) 4-Chloroaniline	10.77	127	326835	37.67	ng/ul	99
31) Hexachlorobutadiene	10.95	225	138232	39.43	ng/ul	97
32) Caprolactam	11.53	113	74603	20.34	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	326205	38.98	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	675831	38.33	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	288656	41.17	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	179891	41.71	ng/ul	97
38) 2,4,6-Trichlorophenol	12.88	196	199971	41.68	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	218502	40.75	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	835384	38.64	ng/ul	97
41) 2-Chloronaphthalene	13.33	162	621991	38.46	ng/ul	98
42) 2-Nitroaniline	13.53	65	218844	40.76	ng/ul	96
44) Dimethylphthalate	13.91	163	784527	37.50	ng/ul	98
45) 2,6-Dinitrotoluene	14.03	165	180779	41.15	ng/ul	97
47) Acenaphthylene	14.17	152	1079150	37.85	ng/ul	99
48) 3-Nitroaniline	14.35	138	206013	40.14	ng/ul	95
49) Acenaphthene	14.51	153	714695	38.39	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	91928	46.04	ng/ul	99
52) 4-Nitrophenol	14.65	109	106248	39.45	ng/ul	97
53) Dibenzofuran	14.85	168	947409	37.60	ng/ul	98
54) 2,4-Dinitrotoluene	14.81	165	252588	40.20	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	187763	40.24	ng/ul	98
56) Diethylphthalate	15.28	149	808296	36.85	ng/ul	97
58) Fluorene	15.50	166	834258	37.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	379449	37.99	ng/ul	97
60) 4-Nitroaniline	15.52	138	244334	40.37	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	151291	46.37	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	721131	39.21	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	240467	40.86	ng/ul	96
66) Hexachlorobenzene	16.49	284	269439	40.83	ng/ul	99
67) Atrazine	16.66	200	245759	40.09	ng/ul	98
68) Pentachlorophenol	16.83	266	161792	43.33	ng/ul	98
69) Phenanthrene	17.23	178	1201293	37.65	ng/ul	96
71) Anthracene	17.33	178	1236594	37.55	ng/ul	96
72) Carbazole	17.59	167	1200034	38.07	ng/ul	97
73) Di-n-butylphthalate	18.17	149	1393116	36.51	ng/ul	97
74) Fluoranthene	19.25	202	1340334	36.79	ng/ul	98
77) Pyrene	19.61	202	1395672	37.32	ng/ul	94
78) Butylbenzylphthalate	20.51	149	655333	39.38	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.28	252	485922	39.48	ng/ul	99
80) Benzo(a)anthracene	21.35	228	1302305	37.51	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	863240	39.07	ng/ul#	95
82) Chrysene	21.40	228	1210685	36.54	ng/ul	95
84) Di-n-octyl phthalate	22.19	149	1431714	38.44	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	1313014	39.15	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	1273630	38.17	ng/ul	96
88) Benzo(a)pyrene	23.57	252	1280293	38.97	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	1545449	40.07	ng/ul	98
90) Dibenzo(a,h)anthracene	26.06	278	1303925	39.87	ng/ul	98
91) Benzo(g,h,i)perylene	26.77	276	1289140	40.23	ng/ul	97

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

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