Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025427.D
Acq On : 4 Jan 2017 11:00
Operator : UM/SJ
Sample : SSTD01029
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 13:32:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:29:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	67796	20.00	ng/ul	0.01
18) Naphthalene-d8	11.04	136	292777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	234493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	225474	20.00	ng/ul	0.10
75) Chrysene-d12	21.87	240	771535	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	836215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	4328	3.30	ng/uL	0.01
5) Phenol-d5	7.37	99	47913	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	31356	8.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	40871	9.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	42865	8.77	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	19635	9.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	23412	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	44300	8.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	53397	10.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	159461	9.89	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	169711	9.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	20429	7.37	ng/ul	0.00
57) Fluorene-d10	15.82	176	141539	9.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	30344	21.77	ng/ul	0.00
70) Anthracene-d10	17.67	188	225425	23.69	ng/ul	0.00
76) Pyrene-d10	19.95	212	296346	9.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	344502	10.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	5640	3.30	ng/uL	95
4) Benzaldehyde	7.35	77	43281	9.83	ng/ul	96
6) Phenol	7.39	94	55115	9.18	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.62	93	42198	9.61	ng/ul	97
10) 2-Chlorophenol	7.77	128	38752	9.42	ng/ul	91
11) 2-Methylphenol	8.66	108	40397	9.14	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.73	45	79208	10.60	ng/ul	97
14) Acetophenone	9.04	105	67532	9.08	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.01	70	42730	9.95	ng/ul	90
16) 4-Methylphenol	8.99	108	44960	9.14	ng/ul	79
17) Hexachloroethane	9.28	117	17965	9.86	ng/ul	87
20) Nitrobenzene	9.43	77	63929	10.03	ng/ul#	87
21) Isophorone	9.94	82	109387	9.07	ng/ul	98
23) 2-Nitrophenol	10.15	139	23827	9.09	ng/ul	87
24) 2,4-Dimethylphenol	10.20	107	55576	9.27	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.42	93	56982	9.27	ng/ul#	85
27) 2,4-Dichlorophenol	10.69	162	44744	9.27	ng/ul	92
28) Naphthalene	11.08	128	130644	9.60	ng/ul	97
30) 4-Chloroaniline	11.35	127	355	0.07	ng/ul	96
31) Hexachlorobutadiene	11.34	225	43726	10.54	ng/ul	92
32) Caprolactam	11.97	113	16746	8.36	ng/ul	94
33) 4-Chloro-3-methylphenol	12.32	107	51476	8.65	ng/ul#	84
34) 2-Methylnaphthalene	12.67	142	98589	9.18	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.04	216	78403	11.09	ng/ul	91
37) Hexachlorocyclopentadiene	13.00	237	17994	4.34	ng/ul	93
38) 2,4,6-Trichlorophenol	13.29	196	41389	9.32	ng/ul	87
39) 2,4,5-Trichlorophenol	13.45	196	229	0.05	ng/ul	96
40) 1,1'-Biphenyl	13.67	154	142263	10.01	ng/ul	96
41) 2-Chloronaphthalene	13.72	162	112503	9.94	ng/ul	98
42) 2-Nitroaniline	13.94	65	41674	9.41	ng/ul#	90
44) Dimethylphthalate	14.27	163	153870	9.71	ng/ul#	96
45) 2,6-Dinitrotoluene	14.41	165	31666	9.30	ng/ul#	89
47) Acenaphthylene	14.55	152	168706	9.82	ng/ul#	92
48) 3-Nitroaniline	14.77	138	24908	8.44	ng/ul	94
49) Acenaphthene	14.90	153	116607	9.91	ng/ul	93
50) 2,4-Dinitrophenol	15.05	184	403	0.18	ng/ul	88
52) 4-Nitrophenol	15.08	109	25921	7.77	ng/ul#	79
53) Dibenzofuran	15.23	168	186103	10.00	ng/ul	94
54) 2,4-Dinitrotoluene	15.22	165	46414	9.04	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.46	232	43836	8.53	ng/ul#	94
56) Diethylphthalate	15.62	149	158477	9.44	ng/ul	96
58) Fluorene	15.88	166	146593	9.68	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	81525	9.56	ng/ul	94
60) 4-Nitroaniline	15.92	138	24343	6.84	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.08	198	782	0.54	ng/ul#	1
64) N-Nitrosodiphenylamine	16.07	169	133280	22.98	ng/ul	92
65) 4-Bromophenyl-phenylether	16.75	248	60683	23.83	ng/ul	96
66) Hexachlorobenzene	16.88	284	69442	24.22	ng/ul	92
67) Atrazine	17.01	200	63429	23.00	ng/ul	92
68) Pentachlorophenol	17.24	266	25055	14.55	ng/ul	92
69) Phenanthrene	17.71	178	265621	24.68	ng/ul	95
71) Anthracene	17.71	178	265621	24.01	ng/ul	96
72) Carbazole	17.99	167	221581	24.00	ng/ul	98
73) Di-n-butylphthalate	18.50	149	276857	23.76	ng/ul	100
74) Fluoranthene	19.62	202	343061	26.83	ng/ul	97
77) Pyrene	19.98	202	351707	9.48	ng/ul#	97
78) Butylbenzylphthalate	20.83	149	142332	9.80	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.76	252	155424	11.56	ng/ul	93
80) Benzo(a)anthracene	21.85	228	402741	10.05	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.69	149	208718	10.44	ng/ul	96
82) Chrysene	21.92	228	390211	10.41	ng/ul	97
84) Di-n-octyl phthalate	22.94	149	352201	10.37	ng/ul	100
85) Benzo(b)fluoranthene	24.18	252	410032	9.89	ng/ul	100
86) Benzo(k)fluoranthene	24.18	252	410032	10.40	ng/ul	98
88) Benzo(a)pyrene	25.11	252	395594	9.92	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.20	276	486982	9.83	ng/ul	99
90) Dibenzo(a,h)anthracene	29.24	278	420378	10.07	ng/ul#	94
91) Benzo(g,h,i)perylene	30.44	276	414396	10.02	ng/ul#	94

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

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