Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091015\
Data File : BG018599.D
Acq On : 10 Sep 2015 12:17
Operator : UM/IZ
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01086

Quant Time: Sep 10 13:43:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 13:29:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	255632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	170788	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	454136	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	503227	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	497436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	4903	3.60	ng/uL	0.00
5) Phenol-d5	7.16	99	49020	8.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	28872	8.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	37184	8.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	39162	8.53	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	18506	9.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	19538	9.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	40183	9.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	45844	9.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	139072	9.68	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	162309	8.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	24997	9.67	ng/ul	0.00
58) Fluorene-d10	15.62	176	119953	9.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	17643	7.90	ng/ul	0.00
71) Anthracene-d10	17.47	188	202468	9.32	ng/ul	0.00
79) Pyrene-d10	19.75	212	233207	8.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	239663	9.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	5152	3.53	ng/uL	95
4) Benzaldehyde	7.14	77	33095	10.33	ng/ul	99
6) Phenol	7.19	94	50713	9.10	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.42	93	38602	9.01	ng/ul	92
10) 2-Chlorophenol	7.57	128	38013	8.92	ng/ul	93
11) 2-Methylphenol	8.44	108	38666	8.95	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.54	45	46752	6.80	ng/ul#	95
14) Acetophenone	8.82	105	61220	9.24	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.80	70	31351	8.24	ng/ul	88
16) 4-Methylphenol	8.77	108	42011	8.91	ng/ul	86
17) Hexachloroethane	9.10	117	15610	8.50	ng/ul	92
20) Nitrobenzene	9.20	77	44779	8.90	ng/ul#	95
21) Isophorone	9.72	82	92188	9.53	ng/ul	98
23) 2-Nitrophenol	9.92	139	21704	9.63	ng/ul	92
24) 2,4-Dimethylphenol	9.98	107	46525	9.21	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.21	93	53333	8.85	ng/ul	96
27) 2,4-Dichlorophenol	10.45	162	40717	10.09	ng/ul	92
28) Naphthalene	10.86	128	130954	9.69	ng/ul	97
30) 4-Chloroaniline	10.96	127	46566	9.41	ng/ul	97
31) Hexachlorobutadiene	11.15	225	25208	9.89	ng/ul	91
32) Caprolactam	11.70	113	18188	11.19	ng/ul	78
33) 4-Chloro-3-methylphenol	12.09	107	44995	9.62	ng/ul#	91
34) 2-Methylnaphthalene	12.46	142	96956	9.91	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	93984	9.84	ng/ul#	92
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	53082	9.69	ng/ul#	95
38) Hexachlorocyclopentadiene	12.82	237	26673	8.18	ng/ul	97
39) 2,4,6-Trichlorophenol	13.07	196	33499	8.98	ng/ul	90
40) 2,4,5-Trichlorophenol	13.14	196	37848	9.44	ng/ul	92
41) 1,1'-Biphenyl	13.47	154	131169	9.20	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	98547	8.90	ng/ul	99
43) 2-Nitroaniline	13.70	65	28446	7.96	ng/ul#	84
45) Dimethylphthalate	14.08	163	135193	9.54	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	24894	8.82	ng/ul#	89
48) Acenaphthylene	14.35	152	174670	9.62	ng/ul	100
49) 3-Nitroaniline	14.53	138	27451	9.53	ng/ul	92
50) Acenaphthene	14.70	153	117817	9.25	ng/ul	98
53) 4-Nitrophenol	14.84	109	16562	7.37	ng/ul#	83
54) Dibenzofuran	15.03	168	169909	10.21	ng/ul	93
55) 2,4-Dinitrotoluene	14.98	165	39632	9.84	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.25	232	35783	10.24	ng/ul#	90
57) Diethylphthalate	15.44	149	139424	9.26	ng/ul	97
59) Fluorene	15.68	166	143330	10.02	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	67640	9.99	ng/ul	92
61) 4-Nitroaniline	15.69	138	33493	10.53	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	15.75	198	17249	7.24	ng/ul#	97
65) N-Nitrosodiphenylamine	15.88	169	119504	8.75	ng/ul	95
66) 4-Bromophenyl-phenylether	16.56	248	42647	8.68	ng/ul	94
67) Hexachlorobenzene	16.68	284	47891	9.22	ng/ul	95
68) Atrazine	16.82	200	53652	10.49	ng/ul	98
69) Pentachlorophenol	17.03	266	23931	6.88	ng/ul	87
70) Phenanthrene	17.42	178	232866	9.45	ng/ul	97
72) Anthracene	17.51	178	239043	9.52	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	53909	8.58	ng/uL	98
74) Pentachlorobenzene	14.95	250	51711	8.62	ng/uL	96
75) Carbazole	17.77	167	225191	10.23	ng/ul	98
76) Di-n-butylphthalate	18.33	149	266993	9.28	ng/ul	98
77) Fluoranthene	19.43	202	292886	11.13	ng/ul	96
80) Pyrene	19.79	202	305047	8.97	ng/ul	96
81) Butylbenzylphthalate	20.67	149	109788	7.63	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.53	252	88977	8.51	ng/ul	98
83) Benzo(a)anthracene	21.62	228	280587	8.99	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.53	149	161960	7.96	ng/ul	98
85) Chrysene	21.68	228	260899	8.94	ng/ul	97
87) Di-n-octyl phthalate	22.73	149	274064	8.54	ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	282296	9.03	ng/ul	99
89) Benzo(k)fluoranthene	23.81	252	282296	9.38	ng/ul	98
91) Benzo(a)pyrene	24.67	252	266404	8.97	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.46	276	300226	8.73	ng/ul	99
93) Dibenzo(a,h)anthracene	28.52	278	246735	8.64	ng/ul	97
94) Benzo(g,h,i)perylene	29.58	276	257236	8.91	ng/ul	100

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

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