Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018166.D
Acq On : 29 Jul 2015 17:21
Operator : TP/UM
Sample : SSTD00540
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00540

Quant Time: Jul 30 03:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	35308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	163185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	111332	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	266455	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	289142	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	270575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	869	1.59	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.03	132	11685	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.66	128	6895	5.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	7412	5.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	12645	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.59	166	42497	5.37	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	50484	5.20	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.17	176	38695	5.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.03	188	62281	5.33	ng/ul	0.00
79) Pyrene-d10	19.33	212	69843	5.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	67556	5.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	1160	2.01	ng/uL#	76
10) 2-Chlorophenol	7.07	128	11661	4.90	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.31	70	7745	4.41	ng/ul	98
17) Hexachloroethane	8.57	117	4612	5.02	ng/ul	88
20) Nitrobenzene	8.70	77	10946	4.67	ng/ul	97
21) Isophorone	9.22	82	22794	4.64	ng/ul	98
23) 2-Nitrophenol	9.41	139	7657	5.12	ng/ul	99
24) 2,4-Dimethylphenol	9.48	107	12764	4.93	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	12354	4.47	ng/ul#	89
27) 2,4-Dichlorophenol	9.94	162	11996	5.12	ng/ul	94
28) Naphthalene	10.33	128	39971	5.19	ng/ul	97
31) Hexachlorobutadiene	10.62	225	7903	5.73	ng/ul	94
33) 4-Chloro-3-methylphenol	11.60	107	12431	4.92	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	30184	5.16	ng/ul	97
35) 1-Methylnaphthalene	12.19	142	29442	5.19	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	15643	5.33	ng/ul	94
39) 2,4,6-Trichlorophenol	12.59	196	10258	5.19	ng/ul	93
40) 2,4,5-Trichlorophenol	12.66	196	10966	5.10	ng/ul	97
41) 1,1'-Biphenyl	13.00	154	40903	5.31	ng/ul#	97
42) 2-Chloronaphthalene	13.03	162	31771	5.25	ng/ul	99
43) 2-Nitroaniline	13.25	65	6605	4.25	ng/ul	92
45) Dimethylphthalate	13.64	163	43470	5.47	ng/ul	98
46) 2,6-Dinitrotoluene	13.76	165	9461	5.14	ng/ul	96

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48) Acenaphthylene	13.89	152	52058	5.13	ng/ul	96
50) Acenaphthene	14.24	153	34445	5.19	ng/ul	96
54) Dibenzofuran	14.57	168	51610	5.44	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	12884	4.88	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.81	232	9865	5.10	ng/ul#	95
57) Diethylphthalate	15.01	149	42396	5.15	ng/ul	99
59) Fluorene	15.23	166	43561	5.34	ng/ul#	92
60) 4-Chlorophenyl-phenylether	15.23	204	22114	5.38	ng/ul	96
65) N-Nitrosodiphenylamine	15.45	169	37880	5.19	ng/ul	95
66) 4-Bromophenyl-phenylether	16.12	248	13916	5.18	ng/ul	95
67) Hexachlorobenzene	16.24	284	16169	5.36	ng/ul	97
70) Phenanthrene	16.97	178	70952	5.24	ng/ul	97
72) Anthracene	17.06	178	71810	5.24	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	15965	5.22	ng/uL	94
74) Pentachlorobenzene	14.50	250	17369	5.37	ng/uL	96
76) Di-n-butylphthalate	17.92	149	77612	5.04	ng/ul	99
80) Pyrene	19.37	202	88805	5.37	ng/ul	99
81) Butylbenzylphthalate	20.28	149	32772	4.87	ng/ul	99
83) Benzo(a)anthracene	21.12	228	81083	5.28	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	45464	4.75	ng/ul	96
85) Chrysene	21.17	228	74698	5.16	ng/ul	98
88) Benzo(b)fluoranthene	22.66	252	77250	5.12	ng/ul	96
89) Benzo(k)fluoranthene	22.71	252	72360	5.04	ng/ul	95
91) Benzo(a)pyrene	23.23	252	72821	5.04	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	83633	5.01	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	69155	4.86	ng/ul	96
94) Benzo(g,h,i)perylene	26.20	276	68459	4.96	ng/ul	98

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

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