Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018271.D
Acq On : 5 Aug 2015 15:36
Operator : UM/TP
Sample : SSTD00559
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00559

Quant Time: Aug 06 02:17:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:36:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	36567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	159733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	111617	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	282318	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	218563	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	146383	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	693	1.49	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	6.98	132	11769	4.82	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.59	128	6464	5.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	6999	4.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	12882	5.11	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	45093	5.28	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	48798	4.92	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	39684	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.98	188	64296	5.29	ng/ul	0.00
79) Pyrene-d10	19.29	212	68850	6.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	36110	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	968	1.86	ng/uL#	42
10) 2-Chlorophenol	7.00	128	11081	4.66	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.25	70	10078	4.41	ng/ul#	90
17) Hexachloroethane	8.49	117	5687	5.13	ng/ul#	77
20) Nitrobenzene	8.63	77	14142	4.80	ng/ul#	97
21) Isophorone	9.16	82	27871	4.62	ng/ul#	93
23) 2-Nitrophenol	9.34	139	8141	5.54	ng/ul#	85
24) 2,4-Dimethylphenol	9.43	107	16248	5.16	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.64	93	15586	4.98	ng/ul#	86
27) 2,4-Dichlorophenol	9.89	162	11951	4.87	ng/ul#	88
28) Naphthalene	10.27	128	40348	5.34	ng/ul#	92
31) Hexachlorobutadiene	10.55	225	8808	5.04	ng/ul	94
33) 4-Chloro-3-methylphenol	11.55	107	15073	4.82	ng/ul	91
34) 2-Methylnaphthalene	11.90	142	31038	5.16	ng/ul	96
35) 1-Methylnaphthalene	12.12	142	29671	5.13	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	16518	5.25	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.55	196	10756m	5.06	ng/ul	
40) 2,4,5-Trichlorophenol	12.62	196	10915	4.80	ng/ul	91
41) 1,1'-Biphenyl	12.94	154	38237	4.85	ng/ul#	96
42) 2-Chloronaphthalene	12.98	162	30905	5.15	ng/ul	92
43) 2-Nitroaniline	13.20	65	11031	5.38	ng/ul#	81
45) Dimethylphthalate	13.58	163	45629	5.35	ng/ul	98
46) 2,6-Dinitrotoluene	13.71	165	10495	5.38	ng/ul	96

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48) Acenaphthylene	13.84	152	53344	5.41	ng/ul	95
50) Acenaphthene	14.18	153	34265	5.36	ng/ul	90
54) Dibenzofuran	14.52	168	47636	4.92	ng/ul	96
55) 2,4-Dinitrotoluene	14.51	165	13932	4.88	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.76	232	9877	4.48	ng/ul#	95
57) Diethylphthalate	14.96	149	46891	5.29	ng/ul	93
59) Fluorene	15.18	166	42988	5.15	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.18	204	23125	5.11	ng/ul	97
65) N-Nitrosodiphenylamine	15.40	169	37761	5.22	ng/ul	95
66) 4-Bromophenyl-phenylether	16.07	248	16595	5.54	ng/ul	99
67) Hexachlorobenzene	16.19	284	18373	5.07	ng/ul#	92
70) Phenanthrene	16.92	178	73990	5.23	ng/ul	98
72) Anthracene	17.01	178	75291	5.35	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	17746	5.59	ng/uL	91
74) Pentachlorobenzene	14.44	250	18161	5.10	ng/uL	86
76) Di-n-butylphthalate	17.86	149	91350	5.79	ng/ul	99
80) Pyrene	19.32	202	87399	6.52	ng/ul	98
81) Butylbenzylphthalate	20.24	149	31994	5.90	ng/ul	93
83) Benzo(a)anthracene	21.07	228	57486	4.92	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	33550	4.66	ng/ul#	89
85) Chrysene	21.12	228	51202	4.81	ng/ul	95
88) Benzo(b)fluoranthene	22.61	252	38877	4.43	ng/ul#	97
89) Benzo(k)fluoranthene	22.65	252	40392	4.98	ng/ul#	93
91) Benzo(a)pyrene	23.16	252	39033	5.01	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.43	276	48169	5.24	ng/ul	95
93) Dibenzo(a,h)anthracene	25.44	278	40963	5.16	ng/ul#	95
94) Benzo(g,h,i)perylene	26.09	276	39781	5.30	ng/ul#	95

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

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