Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051515\
Data File : BM001282.D
Acq On : 13 May 2015 20:47
Operator : TP/IZ
Sample : SSTD00573
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00573

Quant Time: May 14 04:35:23 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 14 03:01:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	152487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	617541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	349226	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	744290	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	783807	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	757447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.88	96	5800	1.83	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	6.97	132	42631	4.51	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.60	128	17543	4.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	18675	4.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	40603	4.46	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.53	166	106402	4.54	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	155625	4.60	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.12	176	113231	4.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.96	188	163849	4.80	ng/ul	0.00
76) Pyrene-d10	19.27	212	168362	4.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.05	264	155069	4.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.91	88	6494	1.90	ng/uL	89
10) 2-Chlorophenol	7.00	128	43584	4.45	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.25	70	30601	4.02	ng/ul	94
17) Hexachloroethane	8.50	117	18155	4.50	ng/ul	96
20) Nitrobenzene	8.64	77	48903	4.44	ng/ul	93
21) Isophorone	9.16	82	78150	4.14	ng/ul	97
23) 2-Nitrophenol	9.35	139	20356	3.95	ng/ul	95
24) 2,4-Dimethylphenol	9.42	107	48962	4.56	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.65	93	56938	4.65	ng/ul	99
27) 2,4-Dichlorophenol	9.88	162	40675	4.54	ng/ul	93
28) Naphthalene	10.27	128	156332	4.92	ng/ul	97
31) Hexachlorobutadiene	10.56	225	28415	5.10	ng/ul	96
33) 4-Chloro-3-methylphenol	11.53	107	41629	4.43	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	107234	4.79	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	53187	4.90	ng/ul	98
38) 2,4,6-Trichlorophenol	12.53	196	27167m	4.08	ng/ul	
39) 2,4,5-Trichlorophenol	12.60	196	31397	4.32	ng/ul	94
40) 1,1'-Biphenyl	12.94	154	139631	4.83	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	109214	4.86	ng/ul	96
42) 2-Nitroaniline	13.20	65	21351	3.56	ng/ul	94
44) Dimethylphthalate	13.58	163	122294	4.63	ng/ul#	99
45) 2,6-Dinitrotoluene	13.70	165	18673	3.70	ng/ul	97
47) Acenaphthylene	13.83	152	168965	4.69	ng/ul	98

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49) Acenaphthene	14.18	153	119320	4.97	ng/ul	99
53) Dibenzofuran	14.52	168	163280	4.88	ng/ul	97
54) 2,4-Dinitrotoluene	14.50	165	27472	3.69	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.76	232	23675	4.04	ng/ul	93
56) Diethylphthalate	14.96	149	118542	4.53	ng/ul	98
58) Fluorene	15.17	166	135432	4.91	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.17	204	65727	4.98	ng/ul	99
64) N-Nitrosodiphenylamine	15.39	169	105819	4.70	ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	34332	4.64	ng/ul	93
66) Hexachlorobenzene	16.18	284	38718	4.76	ng/ul	96
69) Phenanthrene	16.91	178	204978	4.96	ng/ul	99
71) Anthracene	17.00	178	205506	4.84	ng/ul	97
73) Di-n-butylphthalate	17.85	149	163318	3.98	ng/ul	100
77) Pyrene	19.30	202	236505	4.80	ng/ul	100
78) Butylbenzylphthalate	20.22	149	59477	3.41	ng/ul	96
80) Benzo(a)anthracene	21.06	228	223631	4.88	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.00	149	93557	3.58	ng/ul#	99
82) Chrysene	21.11	228	209253	4.82	ng/ul	99
85) Benzo(b)fluoranthene	22.56	252	212250	4.64	ng/ul	98
86) Benzo(k)fluoranthene	22.60	252	207687	4.68	ng/ul	99
88) Benzo(a)pyrene	23.09	252	203479	4.66	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.27	276	231751	4.93	ng/ul	95
90) Dibenzo(a,h)anthracene	25.28	278	191957	4.88	ng/ul	97
91) Benzo(g,h,i)perylene	25.91	276	198951	5.06	ng/ul	98

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

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