Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060115\
Data File : BM001509.D
Acq On : 01 Jun 2015 20:14
Operator : TP/IZ
Sample : SSTD00561
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00561

Quant Time: Jun 02 01:36:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 01:26:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	98328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	382327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	229062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	519315	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	590659	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	566104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6173	3.02	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	7.24	132	30532	5.13	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.87	128	12012	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	11972	4.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	30240	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.78	166	84102	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	111656	5.08	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.36	176	80659	5.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.21	188	119532	5.00	ng/ul	0.00
76) Pyrene-d10	19.50	212	131182	5.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	124290	4.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	4694	2.06	ng/uL#	76
10) 2-Chlorophenol	7.27	128	31100	4.99	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.52	70	26298	5.38	ng/ul	97
17) Hexachloroethane	8.79	117	13321	5.03	ng/ul	98
20) Nitrobenzene	8.92	77	34732	5.14	ng/ul	99
21) Isophorone	9.44	82	66934	5.59	ng/ul	99
23) 2-Nitrophenol	9.62	139	12626	4.07	ng/ul	96
24) 2,4-Dimethylphenol	9.68	107	36990	5.42	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	40588	5.41	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	27938	4.93	ng/ul	99
28) Naphthalene	10.56	128	97015	4.93	ng/ul	98
31) Hexachlorobutadiene	10.84	225	22410	5.76	ng/ul	92
33) 4-Chloro-3-methylphenol	11.79	107	33312	5.44	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	69780	4.93	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	40047	5.58	ng/ul	96
38) 2,4,6-Trichlorophenol	12.79	196	22853	5.21	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	23992	4.99	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	92456	5.01	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	72766	5.09	ng/ul	97
42) 2-Nitroaniline	13.44	65	16514	4.29	ng/ul	95
44) Dimethylphthalate	13.83	163	92056	5.06	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	14021	4.20	ng/ul	99
47) Acenaphthylene	14.09	152	115539	4.96	ng/ul	98

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49) Acenaphthene	14.43	153	75789	4.85	ng/ul	99
53) Dibenzofuran	14.76	168	108572	4.87	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	18528	3.70	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.99	232	20868	5.03	ng/ul#	96
56) Diethylphthalate	15.20	149	92678	4.93	ng/ul	98
58) Fluorene	15.42	166	90553	4.83	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	46895	5.04	ng/ul	99
64) N-Nitrosodiphenylamine	15.63	169	77063	5.07	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	28398	5.40	ng/ul	95
66) Hexachlorobenzene	16.41	284	31192	5.32	ng/ul	97
69) Phenanthrene	17.15	178	139699	4.85	ng/ul	99
71) Anthracene	17.24	178	145779	4.91	ng/ul	99
73) Di-n-butylphthalate	18.09	149	157450	4.95	ng/ul	100
77) Pyrene	19.53	202	172827	4.88	ng/ul	99
78) Butylbenzylphthalate	20.45	149	68051	4.87	ng/ul	95
80) Benzo(a)anthracene	21.28	228	174314	5.03	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	99896	4.60	ng/ul	99
82) Chrysene	21.33	228	163717	5.04	ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	169788	4.90	ng/ul	99
86) Benzo(k)fluoranthene	22.91	252	157045	4.75	ng/ul	99
88) Benzo(a)pyrene	23.44	252	158624	4.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	182285	5.21	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	155018	5.26	ng/ul	98
91) Benzo(g,h,i)perylene	26.51	276	153922	5.29	ng/ul	98

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

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