Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005525.D
Acq On : 20 May 2016 17:55
Operator : UM/SJ
Sample : SSTD00550
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00550

Quant Time: May 20 21:17:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	77969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	328783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	196555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	455393	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	558495	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	575929	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	3688	1.86	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	7.36	132	26914	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.97	128	12561	5.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	13288	5.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	25976	4.99	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	84450	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	102787	5.29	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.44	176	74129	5.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.29	188	115335	5.43	ng/ul	0.00
76) Pyrene-d10	19.58	212	128757	5.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	141361	5.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	6696	2.74	ng/uL#	87
10) 2-Chlorophenol	7.39	128	27253	4.65	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	21642	4.11	ng/ul	95
17) Hexachloroethane	8.90	117	10757	4.93	ng/ul	90
20) Nitrobenzene	9.02	77	31204	5.21	ng/ul	98
21) Isophorone	9.54	82	57846	4.79	ng/ul	97
23) 2-Nitrophenol	9.73	139	14731	5.15	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	31348	5.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	35205	4.95	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	25843	4.93	ng/ul	94
28) Naphthalene	10.66	128	86529	5.15	ng/ul	99
31) Hexachlorobutadiene	10.95	225	17694	5.78	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	28099	4.45	ng/ul	97
34) 2-Methylnaphthalene	12.27	142	63357	4.86	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	34301	5.54	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	21041	4.99	ng/ul	95
39) 2,4,5-Trichlorophenol	12.95	196	23518	5.09	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	85693	5.34	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	66274	5.37	ng/ul	98
42) 2-Nitroaniline	13.53	65	17864	4.61	ng/ul	95
44) Dimethylphthalate	13.91	163	84455	5.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	15508	4.83	ng/ul	96
47) Acenaphthylene	14.17	152	106543	5.32	ng/ul	98

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49) Acenaphthene	14.52	153	70129	5.16	ng/ul	99
53) Dibenzofuran	14.85	168	101197	5.12	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	22703	4.72	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	21373	4.97	ng/ul#	96
56) Diethylphthalate	15.27	149	84984	4.92	ng/ul	98
58) Fluorene	15.50	166	82678	5.11	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	41232	5.25	ng/ul	99
64) N-Nitrosodiphenylamine	15.71	169	71461	5.42	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	26353	5.58	ng/ul	99
66) Hexachlorobenzene	16.50	284	30768	5.61	ng/ul	96
69) Phenanthrene	17.24	178	135615	5.22	ng/ul	97
71) Anthracene	17.33	178	138290	5.37	ng/ul	98
73) Di-n-butylphthalate	18.16	149	139657	4.89	ng/ul	99
77) Pyrene	19.61	202	164499	5.38	ng/ul	99
78) Butylbenzylphthalate	20.52	149	67665	5.22	ng/ul	98
80) Benzo(a)anthracene	21.36	228	173007	5.24	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	98817	5.18	ng/ul	98
82) Chrysene	21.41	228	164468	5.26	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	180681	5.48	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	167572	5.18	ng/ul	99
88) Benzo(a)pyrene	23.55	252	173683	5.29	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	205597	4.83	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	171538	4.85	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	170789	4.65	ng/ul	98

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

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