Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010617\
Data File : BM008730.D
Acq On : 06 Jan 2017 12:01
Operator : UM/SJ
Sample : SSTD00550
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00550

Quant Time: Jan 06 14:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 13:55:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	132196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	544988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.60	164	411701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	931158	20.00	ng/ul	0.00
75) Chrysene-d12	21.50	240	1065333	20.00	ng/ul	0.00
83) Perylene-d12	23.88	264	996940	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5444	2.04	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	7.49	132	33684	4.42	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.13	128	16408	4.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	15284	3.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	40610	5.01	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.00	166	131176	4.94	ng/ul	0.00
46) Acenaphthylene-d8	14.29	160	149255	4.58	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.59	176	119081	5.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.44	188	193896	4.84	ng/ul	0.00
76) Pyrene-d10	19.72	212	225156	5.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.72	264	192806	4.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	7209	2.35	ng/uL#	82
10) 2-Chlorophenol	7.53	128	35764	4.58	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.77	70	38852	6.04	ng/ul#	80
17) Hexachloroethane	9.05	117	20637	5.92	ng/ul	88
20) Nitrobenzene	9.17	77	54815	5.63	ng/ul#	84
21) Isophorone	9.70	82	98007	5.47	ng/ul#	89
23) 2-Nitrophenol	9.88	139	17146	3.78	ng/ul#	71
24) 2,4-Dimethylphenol	9.93	107	52099	5.35	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.17	93	53559	5.15	ng/ul#	91
27) 2,4-Dichlorophenol	10.41	162	37097	4.68	ng/ul#	92
28) Naphthalene	10.82	128	121797	4.81	ng/ul	97
31) Hexachlorobutadiene	11.10	225	37519	5.97	ng/ul	92
33) 4-Chloro-3-methylphenol	12.03	107	46530	5.46	ng/ul	88
34) 2-Methylnaphthalene	12.42	142	92967	5.13	ng/ul	89
36) 1,2,4,5-Tetrachlorobenzene	12.79	216	59317	4.64	ng/ul#	87
38) 2,4,6-Trichlorophenol	13.03	196	35635	4.65	ng/ul	93
39) 2,4,5-Trichlorophenol	13.09	196	36257	4.46	ng/ul	97
40) 1,1'-Biphenyl	13.43	154	125124	4.51	ng/ul	94
41) 2-Chloronaphthalene	13.47	162	97604	4.60	ng/ul	99
42) 2-Nitroaniline	13.68	65	30239	4.99	ng/ul#	77
44) Dimethylphthalate	14.05	163	130763	5.03	ng/ul	96
45) 2,6-Dinitrotoluene	14.17	165	20414	3.96	ng/ul#	84
47) Acenaphthylene	14.32	152	148826	4.52	ng/ul	98

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49) Acenaphthene	14.66	153	105402	4.69	ng/ul	95
53) Dibenzofuran	14.99	168	159708	5.00	ng/ul	90
54) 2,4-Dinitrotoluene	14.95	165	30894	4.20	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.21	232	32886	4.51	ng/ul#	92
56) Diethylphthalate	15.41	149	133960	4.81	ng/ul	96
58) Fluorene	15.64	166	127476	4.91	ng/ul	89
59) 4-Chlorophenyl-phenylether	15.64	204	73122	5.32	ng/ul	95
64) N-Nitrosodiphenylamine	15.84	169	114401	4.40	ng/ul	94
65) 4-Bromophenyl-phenylether	16.53	248	45636	4.40	ng/ul#	84
66) Hexachlorobenzene	16.63	284	51325	4.49	ng/ul#	92
69) Phenanthrene	17.38	178	212050	4.55	ng/ul	97
71) Anthracene	17.47	178	222749	4.69	ng/ul	97
73) Di-n-butylphthalate	18.30	149	218011	4.46	ng/ul#	96
77) Pyrene	19.75	202	272643	4.97	ng/ul#	94
78) Butylbenzylphthalate	20.64	149	92612	4.39	ng/ul#	87
80) Benzo(a)anthracene	21.49	228	272630	4.96	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.42	149	136629	4.29	ng/ul	95
82) Chrysene	21.54	228	252714	4.87	ng/ul	97
85) Benzo(b)fluoranthene	23.16	252	258172	4.84	ng/ul#	98
86) Benzo(k)fluoranthene	23.20	252	236316	4.69	ng/ul#	94
88) Benzo(a)pyrene	23.77	252	240986	4.70	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	26.30	276	280325	4.48	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.32	278	235650	4.47	ng/ul#	97
91) Benzo(g,h,i)perylene	27.05	276	238240	4.58	ng/ul#	95

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

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