Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022317\
Data File : BM009002.D
Acq On : 23 Feb 2017 12:36
Operator : SJ/MA
Sample : SSTD00548
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00548

Quant Time: Feb 23 15:05:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 14:44:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	123075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	497467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	359365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	741104	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1002241	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1053111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6701	2.09	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	7.43	132	35203	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.06	128	16562	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	16316	4.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	36861	4.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.95	166	114136	4.64	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	132503	4.46	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.53	176	110514	4.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.38	188	169904	4.87	ng/ul	0.00
76) Pyrene-d10	19.67	212	198041	4.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	212052	4.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	7925	2.24	ng/uL#	75
10) 2-Chlorophenol	7.46	128	38595	5.01	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.70	70	42428	5.20	ng/ul#	89
17) Hexachloroethane	8.97	117	19122	5.12	ng/ul	93
20) Nitrobenzene	9.10	77	62150	5.23	ng/ul#	92
21) Isophorone	9.62	82	98368	4.78	ng/ul	98
23) 2-Nitrophenol	9.81	139	17540	4.28	ng/ul#	50
24) 2,4-Dimethylphenol	9.86	107	51584	4.98	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.11	93	58674	4.94	ng/ul	96
27) 2,4-Dichlorophenol	10.34	162	34746	4.36	ng/ul	90
28) Naphthalene	10.75	128	122140	4.93	ng/ul	96
31) Hexachlorobutadiene	11.02	225	32769	5.01	ng/ul	94
33) 4-Chloro-3-methylphenol	11.97	107	43348	4.80	ng/ul#	97
34) 2-Methylnaphthalene	12.36	142	86627	4.69	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	57569	4.90	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.96	196	28255	4.22	ng/ul	87
39) 2,4,5-Trichlorophenol	13.03	196	31663	4.34	ng/ul	98
40) 1,1'-Biphenyl	13.37	154	119234	4.78	ng/ul	96
41) 2-Chloronaphthalene	13.42	162	90167	4.59	ng/ul#	92
42) 2-Nitroaniline	13.62	65	32496	4.88	ng/ul	95
44) Dimethylphthalate	13.99	163	117103	4.76	ng/ul	96
45) 2,6-Dinitrotoluene	14.12	165	20549	4.60	ng/ul#	75
47) Acenaphthylene	14.26	152	128180	4.35	ng/ul	96

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49) Acenaphthene	14.60	153	98241	4.67	ng/ul	98
53) Dibenzofuran	14.94	168	144674	4.63	ng/ul	92
54) 2,4-Dinitrotoluene	14.90	165	28573	4.20	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.16	232	29266	4.32	ng/ul#	95
56) Diethylphthalate	15.35	149	116918	4.63	ng/ul#	96
58) Fluorene	15.59	166	119584	4.67	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.58	204	68162	4.95	ng/ul#	88
64) N-Nitrosodiphenylamine	15.79	169	103171	4.90	ng/ul	97
65) 4-Bromophenyl-phenylether	16.47	248	40863	4.93	ng/ul	95
66) Hexachlorobenzene	16.59	284	43944	4.70	ng/ul#	90
69) Phenanthrene	17.33	178	202684	5.04	ng/ul	97
71) Anthracene	17.42	178	199458	4.85	ng/ul	97
73) Di-n-butylphthalate	18.24	149	187413	4.57	ng/ul	97
77) Pyrene	19.70	202	258648	4.70	ng/ul#	94
78) Butylbenzylphthalate	20.59	149	77735	4.00	ng/ul	90
80) Benzo(a)anthracene	21.44	228	267139	4.71	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.35	149	118102	4.13	ng/ul	94
82) Chrysene	21.49	228	263066	4.83	ng/ul	97
85) Benzo(b)fluoranthene	23.09	252	279774	4.44	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	264981	4.42	ng/ul#	97
88) Benzo(a)pyrene	23.70	252	270584	4.52	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	335468	5.09	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.20	278	286805	5.05	ng/ul#	94
91) Benzo(g,h,i)perylene	26.93	276	276838	5.00	ng/ul#	93

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

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