Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051619\
Data File : BM020347.D
Acq On : 16 May 2019 18:50
Operator : JU/SJ
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00505

Quant Time: May 17 04:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	54701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	210881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	127440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	311258	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	341254	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	376999	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3271	2.30	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	7.27	132	14464	4.50	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.90	128	5772	4.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	6022	4.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	13333	4.19	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.80	166	43200	4.70	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	51975	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.38	176	38174	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.24	188	64015	4.88	ng/ul	0.00
78) Pyrene-d10	19.53	212	70291	4.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	79157	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3103	1.985	ng/uL#	88
10) 2-Chlorophenol	7.30	128	14775	4.529	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.54	70	13033	4.225	ng/ul	95
17) Hexachloroethane	8.80	117	7323	4.815	ng/ul	89
20) Nitrobenzene	8.95	77	20211	4.533	ng/ul	98
21) Isophorone	9.46	82	34090	4.351	ng/ul	97
23) 2-Nitrophenol	9.65	139	6656	4.177	ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	16171	4.375	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.95	93	17993	4.413	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	12338	4.073	ng/ul	97
28) Naphthalene	10.57	128	47312	4.892	ng/ul	96
31) Hexachlorobutadiene	10.84	225	13464	5.244	ng/ul	90
33) 4-Chloro-3-methylphenol	11.82	107	12503	3.920	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	31966	4.632	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	22457	5.138	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	11857	4.605	ng/ul	91
39) 2,4,5-Trichlorophenol	12.89	196	9641	3.569	ng/ul	92
40) 1,1'-Biphenyl	13.22	154	42258	4.713	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	34953	4.865	ng/ul	98
42) 2-Nitroaniline	13.49	65	6161	3.330	ng/ul	95
44) Dimethylphthalate	13.85	163	41766	4.548	ng/ul#	97
45) 2,6-Dinitrotoluene	13.98	165	5060	3.230	ng/ul	98
47) Acenaphthylene	14.11	152	50246	4.629	ng/ul	100

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49) Acenaphthene	14.45	153	36027	4.872 ng/ul	97
53) Dibenzofuran	14.79	168	52314	4.637 ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	8179	3.341 ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.02	232	11414	4.416 ng/ul#	97
56) Diethylphthalate	15.21	149	39508	4.479 ng/ul	99
58) Fluorene	15.44	166	41362	4.552 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	24683	4.767 ng/ul	99
64) N-Nitrosodiphenylamine	15.65	169	32988	4.324 ng/ul	97
65) 4-Bromophenyl-phenylether	16.33	248	15368	4.707 ng/ul	93
66) Hexachlorobenzene	16.43	284	19709	5.115 ng/ul	95
69) Phenanthrene	17.18	178	70488	4.747 ng/ul	97
71) Anthracene	17.27	178	68147	4.489 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	22748	5.050 ng/uL	97
73) Pentachlorobenzene	14.70	250	22081	4.974 ng/uL	99
75) Di-n-butylphthalate	18.10	149	55699	3.978 ng/ul	99
79) Pyrene	19.56	202	89700	4.598 ng/ul	97
80) Butylbenzylphthalate	20.46	149	23216	3.629 ng/ul	100
82) Benzo(a)anthracene	21.32	228	93788	4.589 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	36338	3.859 ng/ul	99
84) Chrysene	21.37	228	94451	4.835 ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	96198	4.552 ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	95744	4.615 ng/ul	99
90) Benzo(a)pyrene	23.50	252	93758	4.656 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	109151	4.654 ng/ul	97
92) Dibenzo(a,h)anthracene	25.93	278	91644	4.576 ng/ul	97
93) Benzo(g,h,i)perylene	26.61	276	93413	4.756 ng/ul	98

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

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