Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032219\
Data File : BM019309.D
Acq On : 22 Mar 2019 12:49
Operator : JU/SJ
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: Mar 22 16:18:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 16:14:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	105016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	431783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	251668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	559984	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	638027	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	700830	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	5282	2.15	ng/uL	0.00
5) Phenol-d5	6.80	99	37615	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	28558	5.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	31493	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	29477	4.30	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	13219	4.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	13590	5.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	27635	4.22	ng/ul	0.01
29) 4-Chloroaniline-d4	10.57	131	31097	3.93	ng/ul	0.02
44) Dimethylphthalate-d6	13.70	166	97458	4.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	115570	4.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	5401	1.63	ng/ul	0.02
58) Fluorene-d10	15.27	176	87725	4.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	9775	4.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	129171	4.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	139918	4.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	172653	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6150	2.407	ng/uL	95
4) Benzaldehyde	6.79	77	31162	6.251	ng/ul	97
6) Phenol	6.83	94	43144	4.880	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	35151	5.164	ng/ul	99
10) 2-Chlorophenol	7.19	128	31839	4.385	ng/ul	95
11) 2-Methylphenol	8.07	108	29003	4.377	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32426	3.012	ng/ul#	78
14) Acetophenone	8.46	105	47701	4.490	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	27816	5.233	ng/ul#	85
16) 4-Methylphenol	8.40	108	31449	4.490	ng/ul	94
17) Hexachloroethane	8.67	117	14257	4.999	ng/ul	84
20) Nitrobenzene	8.83	77	42753	5.957	ng/ul	98
21) Isophorone	9.35	82	71398	5.006	ng/ul	95
23) 2-Nitrophenol	9.54	139	16286	5.469	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	39747	5.173	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.84	93	43027	4.881	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	26142	4.151	ng/ul	94
28) Naphthalene	10.45	128	110927	4.996	ng/ul	98
30) 4-Chloroaniline	10.59	127	34183	4.318	ng/ul	100
31) Hexachlorobutadiene	10.71	225	20701	4.870	ng/ul	98
32) Caprolactam	11.42	113	4794	2.407	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.72	107	30316	4.593	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	77250	4.938	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	74758	4.779 ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	39032	4.516 ng/ul#	97
38) Hexachlorocyclopentadiene	12.40	237	9094	1.690 ng/ul#	95
39) 2,4,6-Trichlorophenol	12.71	196	20117	4.087 ng/ul	95
40) 2,4,5-Trichlorophenol	12.79	196	21637	4.028 ng/ul	96
41) 1,1'-Biphenyl	13.10	154	101892	4.867 ng/ul#	94
42) 2-Chloronaphthalene	13.15	162	76622	4.676 ng/ul	97
43) 2-Nitroaniline	13.39	65	16411	4.547 ng/ul	89
45) Dimethylphthalate	13.75	163	100615	5.095 ng/ul#	96
46) 2,6-Dinitrotoluene	13.88	165	15135	4.990 ng/ul	93
48) Acenaphthylene	14.00	152	116972	4.735 ng/ul	98
49) 3-Nitroaniline	14.23	138	12562	3.808 ng/ul	97
50) Acenaphthene	14.34	153	88071	5.021 ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	3291	2.426 ng/ul#	88
53) 4-Nitrophenol	14.56	109	4506	1.763 ng/ul#	70
54) Dibenzofuran	14.68	168	121488	5.049 ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	21526	4.826 ng/ul#	34
56) 2,3,4,6-Tetrachlorophenol	14.92	232	19353	4.455 ng/ul#	82
57) Diethylphthalate	15.11	149	96647	4.940 ng/ul	96
59) Fluorene	15.33	166	96429	4.878 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	49313	4.920 ng/ul	92
61) 4-Nitroaniline	15.40	138	10792	2.663 ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.44	198	10236	3.971 ng/ul#	75
65) N-Nitrosodiphenylamine	15.55	169	81381	4.698 ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	28765	4.540 ng/ul	95
67) Hexachlorobenzene	16.33	284	37243	5.462 ng/ul#	89
68) Atrazine	16.51	200	25023	4.087 ng/ul	95
69) Pentachlorophenol	16.70	266	10783	2.924 ng/ul	96
70) Phenanthrene	17.07	178	157683	5.069 ng/ul	99
72) Anthracene	17.17	178	154900	4.851 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	38072	4.108 ng/uL	98
74) Pentachlorobenzene	14.59	250	41173	4.925 ng/uL	98
75) Carbazole	17.46	167	123993	4.417 ng/ul	97
76) Di-n-butylphthalate	18.00	149	135340	4.144 ng/ul	98
77) Fluoranthene	19.10	202	170333	4.777 ng/ul#	87
80) Pyrene	19.47	202	183093	4.674 ng/ul#	87
81) Butylbenzylphthalate	20.37	149	60890	4.203 ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.17	252	60570	4.792 ng/ul#	96
83) Benzo(a)anthracene	21.22	228	184310	4.666 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	85578	3.758 ng/ul	97
85) Chrysene	21.27	228	184079	4.997 ng/ul	99
87) Di-n-octyl phthalate	22.02	149	161065	3.825 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	198292	4.727 ng/ul#	96
89) Benzo(k)fluoranthene	22.84	252	197970	4.915 ng/ul#	96
91) Benzo(a)pyrene	23.36	252	188167	4.706 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.70	276	235314	4.933 ng/ul#	90
93) Dibenzo(a,h)anthracene	25.71	278	198861	4.984 ng/ul#	95
94) Benzo(g,h,i)perylene	26.39	276	200273	5.064 ng/ul#	93

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

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