Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019579.D
Acq On : 29 Mar 2019 14:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02083

Quant Time: Mar 29 23:01:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	108799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	516638	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	284983	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	660660	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	821709	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1009154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19754	7.11	ng/uL	0.00
5) Phenol-d5	6.76	99	184882	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	119807	18.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	146614	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	145516	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	65814	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	75903	18.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	149817	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	190074	20.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	445981	19.39	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	556844	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	65739	18.24	ng/ul	0.00
58) Fluorene-d10	15.24	176	381407	19.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	68385	15.65	ng/ul	0.00
71) Anthracene-d10	17.10	188	596679	18.82	ng/ul	0.00
79) Pyrene-d10	19.40	212	658463	17.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	999076	18.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	22605	7.149	ng/uL	92
4) Benzaldehyde	6.75	77	139086	20.041	ng/ul	97
6) Phenol	6.79	94	192398	19.030	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	143603	18.566	ng/ul	99
10) 2-Chlorophenol	7.15	128	148319	19.870	ng/ul	98
11) 2-Methylphenol	8.03	108	140730	19.959	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	144363	19.691	ng/ul#	84
14) Acetophenone	8.41	105	229346	19.364	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.39	70	134169	20.215	ng/ul#	88
16) 4-Methylphenol	8.36	108	157640	20.384	ng/ul	96
17) Hexachloroethane	8.63	117	58663	18.699	ng/ul#	79
20) Nitrobenzene	8.79	77	191387	17.446	ng/ul	98
21) Isophorone	9.30	82	352513	18.730	ng/ul	99
23) 2-Nitrophenol	9.49	139	85339	18.861	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	182902	18.603	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	209177	18.419	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	149440	19.540	ng/ul	95
28) Naphthalene	10.40	128	502745	18.784	ng/ul	99
30) 4-Chloroaniline	10.55	127	198127	20.248	ng/ul	99
31) Hexachlorobutadiene	10.67	225	86118	17.849	ng/ul	96
32) Caprolactam	11.36	113	45607m	20.084	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	168029	20.382	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	355753	18.970	ng/ul	99

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35) 1-Methylnaphthalene	12.25	142	338383	19.110 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	168623	18.595 ng/ul#	96
38) Hexachlorocyclopentadiene	12.36	237	88898	19.111 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	108766	19.224 ng/ul	97
40) 2,4,5-Trichlorophenol	12.74	196	119145	19.636 ng/ul	97
41) 1,1'-Biphenyl	13.06	154	457468	18.847 ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	351316	18.900 ng/ul	96
43) 2-Nitroaniline	13.34	65	105155	20.599 ng/ul	88
45) Dimethylphthalate	13.70	163	445750	19.320 ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	84566	19.966 ng/ul#	88
48) Acenaphthylene	13.96	152	552396	19.384 ng/ul	98
49) 3-Nitroaniline	14.18	138	81859	19.751 ng/ul	97
50) Acenaphthene	14.30	153	379346	18.901 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	34907	14.234 ng/ul#	79
53) 4-Nitrophenol	14.49	109	51686	18.321 ng/ul#	80
54) Dibenzofuran	14.64	168	530416	18.924 ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	129721	20.683 ng/ul#	53
56) 2,3,4,6-Tetrachlorophenol	14.87	232	98074	19.188 ng/ul#	76
57) Diethylphthalate	15.07	149	448078	19.745 ng/ul	96
59) Fluorene	15.29	166	432702	19.481 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	208017	18.774 ng/ul	92
61) 4-Nitroaniline	15.35	138	89754	19.839 ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	74240	16.050 ng/ul#	84
65) N-Nitrosodiphenylamine	15.52	169	373532	18.173 ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	125895	17.547 ng/ul#	91
67) Hexachlorobenzene	16.29	284	153820	17.705 ng/ul	92
68) Atrazine	16.47	200	130615	18.159 ng/ul	96
69) Pentachlorophenol	16.65	266	78350	17.254 ng/ul	98
70) Phenanthrene	17.04	178	705122	18.824 ng/ul	100
72) Anthracene	17.13	178	713969	18.683 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	162084	16.922 ng/uL	98
74) Pentachlorobenzene	14.55	250	168549	16.823 ng/uL	99
75) Carbazole	17.42	167	653071	19.055 ng/ul	97
76) Di-n-butylphthalate	17.97	149	770991	20.295 ng/ul	99
77) Fluoranthene	19.07	202	799707	18.631 ng/ul#	86
80) Pyrene	19.43	202	847242	17.139 ng/ul#	82
81) Butylbenzylphthalate	20.34	149	378763	19.351 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.13	252	353092	19.780 ng/ul#	99
83) Benzo(a)anthracene	21.19	228	936056	18.926 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	569087	20.059 ng/ul#	94
85) Chrysene	21.24	228	872852	18.393 ng/ul	100
87) Di-n-octyl phthalate	21.98	149	1053355	16.734 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1059864	17.242 ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1058862	17.937 ng/ul#	96
91) Benzo(a)pyrene	23.31	252	1087209	18.501 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1399054	19.012 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.64	278	1192270	19.005 ng/ul#	95
94) Benzo(g,h,i)perylene	26.31	276	1155583	18.792 ng/ul#	92

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

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