Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023325.D
Acq On : 22 Oct 2019 18:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Oct 23 01:33:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 01:30:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	398945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1588844	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	973317	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2080810	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2306156	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2778140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	71222	7.86	ng/uL	0.00
5) Phenol-d5	6.82	99	610782	17.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	346026	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	496146	18.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	481864	17.26	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	228839	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	247659	24.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	499722	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	510619	16.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1390355	18.64	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1663002	19.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	253169	20.97	ng/ul	0.00
58) Fluorene-d10	15.29	176	1202663	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	200472	24.30	ng/ul	0.00
71) Anthracene-d10	17.13	188	1903607	18.97	ng/ul	0.00
79) Pyrene-d10	19.43	212	2178247	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2688971	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	74328	7.845	ng/uL	92
4) Benzaldehyde	6.79	77	441060	19.319	ng/ul	97
6) Phenol	6.85	94	635563	17.738	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	481222	18.212	ng/ul	97
10) 2-Chlorophenol	7.21	128	524087	18.856	ng/ul	96
11) 2-Methylphenol	8.09	108	467219	17.010	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	662288	17.172	ng/ul	99
14) Acetophenone	8.46	105	746798	17.164	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	387883	16.139	ng/ul	96
16) 4-Methylphenol	8.42	108	512057	17.144	ng/ul	99
17) Hexachloroethane	8.72	117	214202	19.388	ng/ul	98
20) Nitrobenzene	8.83	77	560771	19.524	ng/ul	100
21) Isophorone	9.36	82	1036489	16.777	ng/ul	100
23) 2-Nitrophenol	9.55	139	274528	23.303	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	569727	18.195	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	635369	18.518	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	493576	19.406	ng/ul	98
28) Naphthalene	10.47	128	1585671	19.309	ng/ul	99
30) 4-Chloroaniline	10.58	127	527413	16.097	ng/ul	99
31) Hexachlorobutadiene	10.77	225	326535	19.058	ng/ul	98
32) Caprolactam	11.35	113	150048	16.430	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	512739	17.593	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	1134725	18.569	ng/ul	100

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35) 1-Methylnaphthalene	12.32	142	1098707	18.578	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	622396	19.769	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	300034	15.748	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	394842	20.395	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	426136	20.475	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1469297	19.840	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1141306	19.899	ng/ul	99
43) 2-Nitroaniline	13.36	65	307135	22.851	ng/ul	99
45) Dimethylphthalate	13.76	163	1396246	18.702	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	275440	23.499	ng/ul	94
48) Acenaphthylene	14.01	152	1731002	19.352	ng/ul	99
49) 3-Nitroaniline	14.19	138	229718	18.188	ng/ul	94
50) Acenaphthene	14.36	153	1214339	19.497	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	137086	25.674	ng/ul	98
53) 4-Nitrophenol	14.50	109	210350	19.339	ng/ul	93
54) Dibenzofuran	14.69	168	1715182	19.398	ng/ul	97
55) 2,4-Dinitrotoluene	14.66	165	404407	23.587	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.92	232	379931	20.969	ng/ul	99
57) Diethylphthalate	15.13	149	1402814	18.398	ng/ul	99
59) Fluorene	15.34	166	1398037	19.271	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	717117	18.927	ng/ul	99
61) 4-Nitroaniline	15.35	138	264194	17.384	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	229882	23.799	ng/ul	98
65) N-Nitrosodiphenylamine	15.56	169	1230896	19.167	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	481836	19.181	ng/ul	96
67) Hexachlorobenzene	16.35	284	572806	20.106	ng/ul	100
68) Atrazine	16.52	200	455251	18.522	ng/ul	98
69) Pentachlorophenol	16.69	266	328068	20.558	ng/ul	98
70) Phenanthrene	17.08	178	2273761	19.471	ng/ul	99
72) Anthracene	17.17	178	2324139	19.260	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	600062	19.859	ng/uL	99
74) Pentachlorobenzene	14.62	250	624033	19.823	ng/uL	99
75) Carbazole	17.44	167	2134401	19.799	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2411028	18.794	ng/ul	99
77) Fluoranthene	19.10	202	2771776	19.958	ng/ul	99
80) Pyrene	19.46	202	2865641	19.835	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1154803	22.982	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	966342	17.298	ng/ul	100
83) Benzo(a)anthracene	21.22	228	2979356	19.067	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1676278	20.980	ng/ul	99
85) Chrysene	21.27	228	2815186	19.403	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2863849	19.981	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	3176311	18.857	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	3103485	19.188	ng/ul	100
91) Benzo(a)pyrene	23.34	252	3068201	18.986	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	3820548	19.873	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	3229526	20.091	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	3137993	19.825	ng/ul	99

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

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