Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017466.D
Acq On : 01 Nov 2018 15:33
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02083

Quant Time: Nov 02 02:00:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	199600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	941928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	589553	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1403938	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1760820	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1668146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30542	7.04	ng/uL	0.00
5) Phenol-d5	6.82	99	354530	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	208737	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	290814	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	295855	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	147299	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	166496	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	317807	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	284000	22.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1002823	19.84	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1247272	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	178550	18.90	ng/ul	0.00
58) Fluorene-d10	15.28	176	881718	20.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	181813	18.59	ng/ul	0.00
71) Anthracene-d10	17.13	188	1395524	20.08	ng/ul	0.00
79) Pyrene-d10	19.44	212	1659878	20.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1786653	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	33577	7.681	ng/uL	98
4) Benzaldehyde	6.80	77	62376	17.951	ng/ul	96
6) Phenol	6.85	94	355291	19.625	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	271988	19.831	ng/ul	99
10) 2-Chlorophenol	7.21	128	284925	20.065	ng/ul	98
11) 2-Methylphenol	8.09	108	277700	20.367	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	357387	19.554	ng/ul	98
14) Acetophenone	8.46	105	456917	20.569	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	226481	20.757	ng/ul	99
16) 4-Methylphenol	8.41	108	303779	20.686	ng/ul	99
17) Hexachloroethane	8.70	117	106374	19.157	ng/ul	98
20) Nitrobenzene	8.83	77	328066	18.856	ng/ul	100
21) Isophorone	9.36	82	636798	20.163	ng/ul	99
23) 2-Nitrophenol	9.54	139	178011	20.467	ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	340407	19.686	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	399923	19.956	ng/ul	98
27) 2,4-Dichlorophenol	10.07	162	307446	20.928	ng/ul	97
28) Naphthalene	10.46	128	970457	19.694	ng/ul	100
30) 4-Chloroaniline	10.59	127	286017	22.350	ng/ul	98
31) Hexachlorobutadiene	10.74	225	184911	19.031	ng/ul	98
32) Caprolactam	11.36	113	107686	21.608	ng/ul	91
33) 4-Chloro-3-methylphenol	11.72	107	347098	21.485	ng/ul	97
34) 2-Methylnaphthalene	12.08	142	742517	20.506	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	702987	20.250 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	385131	19.437 ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	190151	15.049 ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	256686	20.419 ng/ul	97
40) 2,4,5-Trichlorophenol	12.78	196	274179	20.265 ng/ul	96
41) 1,1'-Biphenyl	13.11	154	960713	19.698 ng/ul	99
42) 2-Chloronaphthalene	13.15	162	764536	20.063 ng/ul	98
43) 2-Nitroaniline	13.37	65	223027	20.759 ng/ul	95
45) Dimethylphthalate	13.75	163	963852	19.677 ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	203868	20.737 ng/ul	95
48) Acenaphthylene	14.00	152	1161814	20.166 ng/ul	100
49) 3-Nitroaniline	14.20	138	189777	20.480 ng/ul	95
50) Acenaphthene	14.35	153	824443	19.986 ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	107217	16.415 ng/ul	99
53) 4-Nitrophenol	14.52	109	130265	18.190 ng/ul	95
54) Dibenzofuran	14.69	168	1181602	20.220 ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	309918	21.131 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	267713	21.379 ng/ul	99
57) Diethylphthalate	15.12	149	975934	19.929 ng/ul	99
59) Fluorene	15.34	166	983798	20.423 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.34	204	494108	20.046 ng/ul	98
61) 4-Nitroaniline	15.37	138	219587	19.763 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.43	198	192325	19.253 ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	867398	20.560 ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	320339	20.319 ng/ul	95
67) Hexachlorobenzene	16.34	284	348802	19.611 ng/ul	98
68) Atrazine	16.52	200	315791	20.347 ng/ul	99
69) Pentachlorophenol	16.69	266	226274	20.371 ng/ul	97
70) Phenanthrene	17.08	178	1575974	19.549 ng/ul	99
72) Anthracene	17.17	178	1641422	20.046 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	385294	19.464 ng/uL	98
74) Pentachlorobenzene	14.60	250	398105	19.549 ng/uL	98
75) Carbazole	17.44	167	1512313	21.122 ng/ul	99
76) Di-n-butylphthalate	18.02	149	1752595	20.949 ng/ul	99
77) Fluoranthene	19.10	202	2020022	21.859 ng/ul	99
80) Pyrene	19.47	202	2077345	20.316 ng/ul	98
81) Butylbenzylphthalate	20.38	149	863655	21.160 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	679120	19.720 ng/ul	100
83) Benzo(a)anthracene	21.22	228	2142520	19.884 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1263657	21.184 ng/ul	98
85) Chrysene	21.27	228	2038979	19.900 ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2211095	25.448 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2099490	21.501 ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1941282	20.353 ng/ul	98
91) Benzo(a)pyrene	23.35	252	1904007	19.959 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	1938840	16.704 ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	1630845	16.826 ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	1568065	15.903 ng/ul	99

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

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