Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022962.D
Acq On : 04 Oct 2019 17:53
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Oct 04 18:26:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	250273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1016649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	555823	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	987608	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	875061	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	1033692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46923	8.11	ng/uL	0.00
5) Phenol-d5	6.96	99	396979	17.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	229010	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	335374	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	312447	17.26	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	154664	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	164305	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	323044	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	354209	17.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	805555	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	981937	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	128904	15.12	ng/ul	0.00
58) Fluorene-d10	15.42	176	664564	18.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	97979	15.24	ng/ul	0.00
71) Anthracene-d10	17.27	188	931375	19.31	ng/ul	0.00
79) Pyrene-d10	19.56	212	915495	19.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1005264	18.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	45558	7.958	ng/uL	94
4) Benzaldehyde	6.93	77	159096	15.875	ng/ul	97
6) Phenol	6.99	94	421572	18.186	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	326648	18.631	ng/ul	100
10) 2-Chlorophenol	7.36	128	357623	18.722	ng/ul	99
11) 2-Methylphenol	8.23	108	316745	17.728	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	453692	19.571	ng/ul	99
14) Acetophenone	8.61	105	489594	17.689	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	250581	17.628	ng/ul	99
16) 4-Methylphenol	8.56	108	345798	17.504	ng/ul	100
17) Hexachloroethane	8.87	117	140182	19.311	ng/ul	98
20) Nitrobenzene	8.99	77	363036	19.821	ng/ul	99
21) Isophorone	9.52	82	668681	18.532	ng/ul	100
23) 2-Nitrophenol	9.70	139	188760	19.263	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	362302	18.990	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	433699	18.846	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	323024	18.709	ng/ul	99
28) Naphthalene	10.63	128	1063417	19.368	ng/ul	100
30) 4-Chloroaniline	10.74	127	379071	17.367	ng/ul	100
31) Hexachlorobutadiene	10.92	225	206163	19.735	ng/ul	99
32) Caprolactam	11.52	113	81936	14.657	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	304044	17.104	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	748019	18.171	ng/ul	98

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35) 1-Methylnaphthalene	12.46	142	709284	18.040	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	383325	21.020	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	250745	21.938	ng/ul	99
39) 2,4,6-Trichlorophenol	12.86	196	238017	19.679	ng/ul	100
40) 2,4,5-Trichlorophenol	12.93	196	249162	18.888	ng/ul	98
41) 1,1'-Biphenyl	13.26	154	926312	20.354	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	704309	20.243	ng/ul	99
43) 2-Nitroaniline	13.50	65	173024	19.176	ng/ul	98
45) Dimethylphthalate	13.89	163	827025	18.663	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	161765	18.308	ng/ul	96
48) Acenaphthylene	14.15	152	1045066	19.437	ng/ul	99
49) 3-Nitroaniline	14.33	138	143986	16.800	ng/ul	98
50) Acenaphthene	14.49	153	727533	19.424	ng/ul	100
51) 2,4-Dinitrophenol	14.53	184	80075	14.200	ng/ul	98
53) 4-Nitrophenol	14.64	109	96108	15.429	ng/ul	98
54) Dibenzofuran	14.83	168	1001305	18.718	ng/ul	99
55) 2,4-Dinitrotoluene	14.79	165	221430	16.986	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.05	232	199482	17.188	ng/ul	95
57) Diethylphthalate	15.25	149	799893	17.979	ng/ul	100
59) Fluorene	15.47	166	788300	18.236	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	400352	18.271	ng/ul	97
61) 4-Nitroaniline	15.49	138	150759	15.571	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.55	198	110356	15.354	ng/ul	99
65) N-Nitrosodiphenylamine	15.68	169	668789	20.603	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	243947	20.476	ng/ul	99
67) Hexachlorobenzene	16.48	284	265726	20.004	ng/ul	98
68) Atrazine	16.63	200	226504	19.086	ng/ul	99
69) Pentachlorophenol	16.82	266	145579	16.893	ng/ul	98
70) Phenanthrene	17.21	178	1132852	19.220	ng/ul	100
72) Anthracene	17.30	178	1156226	19.252	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	371231	24.086	ng/uL	99
74) Pentachlorobenzene	14.75	250	343064	22.299	ng/uL	100
75) Carbazole	17.57	167	999480	18.725	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1220354	19.391	ng/ul	100
77) Fluoranthene	19.22	202	1213182	18.301	ng/ul	98
80) Pyrene	19.59	202	1231116	19.847	ng/ul	98
81) Butylbenzylphthalate	20.49	149	492962	19.323	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.26	252	359368	18.028	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1199463	19.092	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	725237	20.008	ng/ul	100
85) Chrysene	21.39	228	1114236	19.236	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1179937	16.784	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1270582	18.522	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	1177124	17.936	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1209010	18.786	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.90	276	1487025	21.754	ng/ul	100
93) Dibenzo(a,h)anthracene	25.91	278	1241001	21.702	ng/ul	100
94) Benzo(g,h,i)perylene	26.60	276	1230669	22.315	ng/ul	99

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

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