Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061919\
Data File : BM021040.D
Acq On : 19 Jun 2019 18:04
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Jun 19 18:38:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 00:56:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	272736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1232769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	813255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1970504	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1804676	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1698039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	43582	7.59	ng/uL	0.00
5) Phenol-d5	6.95	99	488709	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	293396	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	400168	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	414155	20.90	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	204876	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	236505	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	478961	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	545011	23.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1527984	20.79	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1861025	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	251646	21.05	ng/ul	0.00
57) Fluorene-d10	15.42	176	1326698	20.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	230739	19.05	ng/ul	0.00
70) Anthracene-d10	17.27	188	2086650	20.38	ng/ul	0.00
78) Pyrene-d10	19.57	212	2251084	20.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2043051	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	44317	7.625	ng/uL	97
4) Benzaldehyde	6.94	77	227195	20.993	ng/ul	97
6) Phenol	6.98	94	461816	20.567	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	353483	20.627	ng/ul	98
10) 2-Chlorophenol	7.35	128	376321	20.702	ng/ul	97
11) 2-Methylphenol	8.23	108	359116	20.670	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	456782	20.874	ng/ul	99
14) Acetophenone	8.62	105	607957	21.317	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	319759	21.543	ng/ul	97
16) 4-Methylphenol	8.56	108	395010	20.893	ng/ul	97
17) Hexachloroethane	8.86	117	152368	20.110	ng/ul	99
20) Nitrobenzene	8.99	77	453636	20.172	ng/ul	99
21) Isophorone	9.52	82	882299	20.833	ng/ul	100
23) 2-Nitrophenol	9.70	139	233989	20.942	ng/ul	97
24) 2,4-Dimethylphenol	9.75	107	469037	20.548	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.99	93	531641	20.371	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	435453	21.170	ng/ul	98
28) Naphthalene	10.63	128	1282661	20.266	ng/ul	100
30) 4-Chloroaniline	10.75	127	508300	22.933	ng/ul	99
31) Hexachlorobutadiene	10.90	225	281393	20.078	ng/ul	98
32) Caprolactam	11.53	113	72478	12.534	ng/ul	98
33) 4-Chloro-3-methylphenol	11.86	107	451360	21.523	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	1002110	20.649	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	583340	20.092	ng/ul	100
37) Hexachlorocyclopentadiene	12.58	237	305835	17.707	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	378704	20.990	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	411871	21.371	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	1341864	20.002	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	1066549	20.123	ng/ul	99
42) 2-Nitroaniline	13.52	65	280227	21.755	ng/ul	99
44) Dimethylphthalate	13.89	163	1379063	20.616	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	280245	21.951	ng/ul	95
47) Acenaphthylene	14.15	152	1589969	20.645	ng/ul	99
48) 3-Nitroaniline	14.34	138	251341	22.489	ng/ul	97
49) Acenaphthene	14.49	153	1156176	20.477	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	111976	17.459	ng/ul	98
52) 4-Nitrophenol	14.65	109	185585	20.991	ng/ul	98
53) Dibenzofuran	14.83	168	1653798	20.572	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	416798	22.497	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	369908	22.011	ng/ul	99
56) Diethylphthalate	15.25	149	1374622	21.299	ng/ul	99
58) Fluorene	15.48	166	1367455	20.936	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	739369	20.762	ng/ul	99
60) 4-Nitroaniline	15.51	138	243460	20.493	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	229054	18.837	ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	1187556	19.899	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	485159	20.078	ng/ul	97
66) Hexachlorobenzene	16.47	284	565005	20.402	ng/ul	99
67) Atrazine	16.64	200	450274	20.797	ng/ul	99
68) Pentachlorophenol	16.82	266	297781	21.444	ng/ul	98
69) Phenanthrene	17.22	178	2215451	20.329	ng/ul	99
71) Anthracene	17.31	178	2286562	20.589	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	586770	18.929	ng/uL	100
73) Pentachlorobenzene	14.74	250	615663	19.302	ng/uL	99
74) Carbazole	17.58	167	1920583	20.984	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2356354	21.444	ng/ul	100
76) Fluoranthene	19.23	202	2629685	22.332	ng/ul	100
79) Pyrene	19.60	202	2657279	20.828	ng/ul	100
80) Butylbenzylphthalate	20.49	149	1049728	22.227	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.28	252	781225	19.314	ng/ul	99
82) Benzo(a)anthracene	21.34	228	2485922	20.205	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1471798	21.888	ng/ul	100
84) Chrysene	21.39	228	2322298	20.154	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2335621	23.870	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2238658	20.813	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2184850	21.114	ng/ul	99
90) Benzo(a)pyrene	23.53	252	2060780	20.355	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2348586	19.700	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	1978250	19.726	ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	1910906	19.462	ng/ul	98

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

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