Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092719\
Data File : BM022791.D
Acq On : 27 Sep 2019 17:33
Operator : JU
Sample : SSTD16058
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16058

Quant Time: Sep 27 18:05:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	232366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1053006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	669074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1398876	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1291823	20.00	ng/ul	0.01
86) Perylene-d12	23.64	264	1250343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	310168	55.62	ng/uL	0.00
5) Phenol-d5	6.99	99	3308133	154.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	1702338	138.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	2706891	159.88	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	2670230	153.23	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	1341300	176.55	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	1555381	222.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	2876832	161.73	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	3026098	128.78	ng/ul	0.01
44) Dimethylphthalate-d6	13.87	166	7779026	143.47	ng/ul	0.02
47) Acenaphthylene-d8	14.15	160	8816215	135.80	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	1655790	178.81	ng/ul	0.04
58) Fluorene-d10	15.45	176	6297294	138.72	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.59	200	1632613	256.77	ng/ul	0.03
71) Anthracene-d10	17.30	188	9674600	135.01	ng/ul	0.01
79) Pyrene-d10	19.59	212	10451921	145.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	10021255	149.12	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	305600	54.466	ng/uL	97
4) Benzaldehyde	6.96	77	1241195	110.890	ng/ul	97
6) Phenol	7.02	94	3403354	151.953	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	2498820	146.897	ng/ul	98
10) 2-Chlorophenol	7.39	128	2859439	160.686	ng/ul	98
11) 2-Methylphenol	8.26	108	2630849	150.510	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	3154183	126.078	ng/ul	99
14) Acetophenone	8.65	105	3863532	142.081	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.67	70	1876183	127.736	ng/ul	93
16) 4-Methylphenol	8.62	108	2883497	152.781	ng/ul	99
17) Hexachloroethane	8.90	117	1053579	149.449	ng/ul	94
20) Nitrobenzene	9.02	77	2884495	151.760	ng/ul	98
21) Isophorone	9.57	82	5655155	132.776	ng/ul	98
23) 2-Nitrophenol	9.73	139	1680561	202.119	ng/ul	96
24) 2,4-Dimethylphenol	9.80	107	3029401	145.319	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	3475604	139.175	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	2862972	163.039	ng/ul	99
28) Naphthalene	10.66	128	8295349	142.089	ng/ul	98
30) 4-Chloroaniline	10.77	127	3121779	129.349	ng/ul	99
31) Hexachlorobutadiene	10.95	225	1717740	158.786	ng/ul	99
32) Caprolactam	11.62	113	521089	79.719	ng/ul	97
33) 4-Chloro-3-methylphenol	11.92	107	2882236	148.738	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	6102323	138.739	ng/ul	100

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35) 1-Methylnaphthalene	12.50	142	5833115	138.803 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	3360765	155.675 ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	2308604	173.468 ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	2377828	175.956 ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	2575232	175.728 ng/ul	99
41) 1,1'-Biphenyl	13.29	154	7638617	137.101 ng/ul	97
42) 2-Chloronaphthalene	13.33	162	6152353	145.852 ng/ul	99
43) 2-Nitroaniline	13.54	65	1770128	179.735 ng/ul	94
45) Dimethylphthalate	13.92	163	7797257	141.684 ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	1845631	205.984 ng/ul	95
48) Acenaphthylene	14.18	152	9162626	136.069 ng/ul	97
49) 3-Nitroaniline	14.37	138	1678595	172.770 ng/ul	97
50) Acenaphthene	14.52	153	6322052	135.494 ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	1315283	320.002 ng/ul	94
53) 4-Nitrophenol	14.70	109	1166955	156.826 ng/ul	94
54) Dibenzofuran	14.86	168	9053608	139.812 ng/ul	95
55) 2,4-Dinitrotoluene	14.83	165	2617790	199.455 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	2309570	189.720 ng/ul	99
57) Diethylphthalate	15.29	149	7823664	137.406 ng/ul	96
59) Fluorene	15.51	166	6360948	119.399 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.50	204	3425410	129.920 ng/ul	96
61) 4-Nitroaniline	15.56	138	1974790	178.369 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	1755177	238.559 ng/ul#	92
65) N-Nitrosodiphenylamine	15.72	169	6399955	134.070 ng/ul	98
66) 4-Bromophenyl-phenylether	16.39	248	2639029	150.991 ng/ul	99
67) Hexachlorobenzene	16.51	284	2867067	148.855 ng/ul	95
68) Atrazine	16.67	200	2645065	144.135 ng/ul	99
69) Pentachlorophenol	16.85	266	2069694	194.754 ng/ul	100
70) Phenanthrene	17.24	178	11127363	129.912 ng/ul	96
72) Anthracene	17.34	178	10968406	124.665 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	3417539	156.929 ng/uL	99
74) Pentachlorobenzene	14.78	250	3367081	153.376 ng/uL	99
75) Carbazole	17.60	167	10724471	135.618 ng/ul	95
76) Di-n-butylphthalate	18.16	149	12161224	121.431 ng/ul	96
77) Fluoranthene	19.26	202	12590096	129.524 ng/ul	100
80) Pyrene	19.62	202	12081150	129.226 ng/ul	99
81) Butylbenzylphthalate	20.52	149	6039243	153.215 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.30	252	3724613	113.377 ng/ul	98
83) Benzo(a)anthracene	21.36	228	12226755	127.588 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.29	149	6289810	105.158 ng/ul#	96
85) Chrysene	21.42	228	10969701	124.396 ng/ul	95
87) Di-n-octyl phthalate	22.17	149	13086732	146.207 ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	12351898	150.160 ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	11471390	143.504 ng/ul	98
91) Benzo(a)pyrene	23.57	252	11309975	144.101 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.99	276	12228377	134.866 ng/ul	98
93) Dibenzo(a,h)anthracene	26.00	278	10022752	132.835 ng/ul	99
94) Benzo(g,h,i)perylene	26.69	276	10082272	135.364 ng/ul	99

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

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