Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022528.D
Acq On : 05 Sep 2019 19:11
Operator : HP/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16051

Quant Time: Sep 05 19:46:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	257232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1171124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	735387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1505323	20.00	ng/ul	0.01
78) Chrysene-d12	21.43	240	1386862	20.00	ng/ul	0.01
86) Perylene-d12	23.72	264	1321523	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	354155	58.87	ng/uL	0.00
5) Phenol-d5	7.03	99	3818403	176.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.20	67	2100963	156.37	ng/ul	0.01
9) 2-Chlorophenol-d4	7.40	132	2998407	169.34	ng/ul	0.01
13) 4-Methylphenol-d8	8.58	113	3016387	179.67	ng/ul	0.02
19) Nitrobenzene-d5	9.03	128	1460968	189.85	ng/ul	0.02
22) 2-Nitrophenol-d4	9.75	143	1567568	224.09	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.29	165	3129447	176.04	ng/ul	0.02
29) 4-Chloroaniline-d4	10.80	131	3523763	164.18	ng/ul	0.01
44) Dimethylphthalate-d6	13.93	166	8644437	146.40	ng/ul	0.02
47) Acenaphthylene-d8	14.20	160	9825985	128.83	ng/ul	0.01
52) 4-Nitrophenol-d4	14.72	143	1758379	181.45	ng/ul	0.05
58) Fluorene-d10	15.50	176	7010489	136.03	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.63	200	1439725	232.98	ng/ul	0.03
71) Anthracene-d10	17.35	188	10623132	146.27	ng/ul	0.02
79) Pyrene-d10	19.64	212	11393205	169.30	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.59	264	10651008	154.51	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	354452	56.626	ng/uL#	91
4) Benzaldehyde	7.00	77	1625603	133.136	ng/ul	99
6) Phenol	7.06	94	4001767	184.776	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.30	93	2905513	174.246	ng/ul	99
10) 2-Chlorophenol	7.44	128	3185605	179.113	ng/ul	99
11) 2-Methylphenol	8.31	108	3052983	188.089	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	4183237	158.644	ng/ul	100
14) Acetophenone	8.70	105	4600526	176.799	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.72	70	2392696	183.756	ng/ul	95
16) 4-Methylphenol	8.66	108	3313053	193.097	ng/ul	100
17) Hexachloroethane	8.96	117	1215149	173.947	ng/ul	96
20) Nitrobenzene	9.07	77	3437338	176.590	ng/ul	98
21) Isophorone	9.62	82	6933106	179.224	ng/ul	98
23) 2-Nitrophenol	9.79	139	1747396	216.349	ng/ul	99
24) 2,4-Dimethylphenol	9.85	107	3568597	171.224	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.09	93	4101123	171.513	ng/ul	99
27) 2,4-Dichlorophenol	10.32	162	3115603	182.403	ng/ul	100
28) Naphthalene	10.72	128	9395363	156.021	ng/ul	99
30) 4-Chloroaniline	10.83	127	3647249	169.846	ng/ul	98
31) Hexachlorobutadiene	11.02	225	1839546	159.552	ng/ul	99
32) Caprolactam	11.65	113	604472	111.902	ng/ul	95
33) 4-Chloro-3-methylphenol	11.96	107	3350229	187.142	ng/ul	98
34) 2-Methylnaphthalene	12.33	142	6962561	164.097	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.55	142	6616496	155.941 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.70	216	3583244	141.877 ng/ul	99
38) Hexachlorocyclopentadiene	12.69	237	2421358	153.977 ng/ul	99
39) 2,4,6-Trichlorophenol	12.94	196	2436995	169.451 ng/ul	99
40) 2,4,5-Trichlorophenol	13.02	196	2639652	168.181 ng/ul	98
41) 1,1'-Biphenyl	13.35	154	8552752	139.804 ng/ul	96
42) 2-Chloronaphthalene	13.39	162	6784927	141.715 ng/ul	96
43) 2-Nitroaniline	13.59	65	2116369	200.666 ng/ul	95
45) Dimethylphthalate	13.97	163	8655783	149.994 ng/ul	98
46) 2,6-Dinitrotoluene	14.09	165	1907225	215.181 ng/ul	95
48) Acenaphthylene	14.23	152	10323136	143.008 ng/ul	95
49) 3-Nitroaniline	14.41	138	1786200	185.321 ng/ul#	96
50) Acenaphthene	14.57	153	7175545	140.010 ng/ul	98
51) 2,4-Dinitrophenol	14.62	184	1024260	258.343 ng/ul#	71
53) 4-Nitrophenol	14.73	109	1338852	179.292 ng/ul	97
54) Dibenzofuran	14.91	168	9982521	141.966 ng/ul	92
55) 2,4-Dinitrotoluene	14.87	165	2758622	211.657 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.13	232	2308937	181.877 ng/ul	99
57) Diethylphthalate	15.34	149	8949085	156.532 ng/ul	96
59) Fluorene	15.56	166	7341550	127.088 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.55	204	3870426	132.141 ng/ul	96
61) 4-Nitroaniline	15.60	138	2098053	177.206 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.64	198	1615550	233.155 ng/ul#	95
65) N-Nitrosodiphenylamine	15.76	169	7171678	154.019 ng/ul	98
66) 4-Bromophenyl-phenylether	16.44	248	2860290	167.942 ng/ul	97
67) Hexachlorobenzene	16.56	284	3088516	168.502 ng/ul	97
68) Atrazine	16.72	200	2877584	174.855 ng/ul	99
69) Pentachlorophenol	16.89	266	2028676	204.674 ng/ul	100
70) Phenanthrene	17.29	178	12273316	146.782 ng/ul	94
72) Anthracene	17.39	178	12196941	142.082 ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	3619939	145.296 ng/uL	99
74) Pentachlorobenzene	14.83	250	3586242	159.572 ng/uL	100
75) Carbazole	17.64	167	11917278	157.922 ng/ul	95
76) Di-n-butylphthalate	18.22	149	13336631	151.900 ng/ul#	95
77) Fluoranthene	19.30	202	13829298	144.279 ng/ul#	94
80) Pyrene	19.67	202	13403091	157.393 ng/ul#	94
81) Butylbenzylphthalate	20.57	149	7072818	224.585 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.34	252	4826023	175.660 ng/ul	99
83) Benzo(a)anthracene	21.42	228	13662104	159.127 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.36	149	9118625	184.238 ng/ul#	93
85) Chrysene	21.47	228	11991206	149.764 ng/ul	92
87) Di-n-octyl phthalate	22.25	149	14021114	176.589 ng/ul	100
88) Benzo(b)fluoranthene	23.04	252	13347838	168.747 ng/ul	98
89) Benzo(k)fluoranthene	23.09	252	12119213	159.560 ng/ul	96
91) Benzo(a)pyrene	23.64	252	11963832	158.675 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.10	276	12801073	142.325 ng/ul	95
93) Dibenzo(a,h)anthracene	26.11	278	10581767	140.645 ng/ul	99
94) Benzo(g,h,i)perylene	26.81	276	10434344	139.905 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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