Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022718.D
Acq On : 18 Sep 2019 16:11
Operator : HP/JU
Sample : MDL-S-ME-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-07

Quant Time: Sep 18 16:43:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	199066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	899303	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	585625	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	1220182	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1215927	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	1211612	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	29692	6.21	ng/uL	0.00
5) Phenol-d5	6.99	99	479155	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	292260	27.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	388261	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	392088	26.26	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	197260	30.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	187600	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	380687	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	578465	28.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1286362	27.11	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1620568	28.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	219162	27.04	ng/ul	0.00
58) Fluorene-d10	15.46	176	1125086	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	147418	26.58	ng/ul	0.00
71) Anthracene-d10	17.30	188	1772781	28.36	ng/ul	0.00
79) Pyrene-d10	19.59	212	1940743	28.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1777967	27.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	6789	1.412	ng/uL	96
4) Benzaldehyde	6.97	77	25576	2.667	ng/ul	99
6) Phenol	7.02	94	59564	3.104	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	47665	3.271	ng/ul	96
10) 2-Chlorophenol	7.40	128	47482	3.115	ng/ul	99
11) 2-Methylphenol	8.27	108	39699	2.651	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	69743	3.254	ng/ul	99
14) Acetophenone	8.66	105	77962	3.347	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	37527	2.982	ng/ul#	98
16) 4-Methylphenol	8.60	108	47376	2.930	ng/ul	99
17) Hexachloroethane	8.92	117	19433	3.218	ng/ul	95
20) Nitrobenzene	9.03	77	56970	3.510	ng/ul	98
21) Isophorone	9.56	82	97829	2.689	ng/ul	99
23) 2-Nitrophenol	9.74	139	24855	3.500	ng/ul	97
24) 2,4-Dimethylphenol	9.80	107	50920	2.860	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	66743	3.129	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	46484	3.100	ng/ul	92
28) Naphthalene	10.67	128	163651	3.282	ng/ul	99
30) 4-Chloroaniline	10.78	127	67454	3.273	ng/ul	96
31) Hexachlorobutadiene	10.97	225	29286	3.170	ng/ul	99
32) Caprolactam	11.59	113	10136	1.816	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	41489	2.507	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	119150	3.172	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	113351	3.158	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	61148	3.236	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	28307	2.430	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	29796	2.519	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	35754	2.787	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	158455	3.249	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	120823	3.272	ng/ul	99
43) 2-Nitroaniline	13.54	65	23957	2.779	ng/ul	97
45) Dimethylphthalate	13.92	163	154809	3.214	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	21258	2.711	ng/ul	96
48) Acenaphthylene	14.19	152	191485	3.249	ng/ul	99
49) 3-Nitroaniline	14.36	138	19123	2.249	ng/ul	93
50) Acenaphthene	14.53	153	130460	3.194	ng/ul	98
51) 2,4-Dinitrophenol	14.56	184	9439	2.624	ng/ul#	72
53) 4-Nitrophenol	14.66	109	20042	3.077	ng/ul	85
54) Dibenzofuran	14.86	168	191414	3.377	ng/ul	98
55) 2,4-Dinitrotoluene	14.82	165	33392	2.907	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	27233	2.556	ng/ul#	98
57) Diethylphthalate	15.29	149	142422	2.858	ng/ul	99
59) Fluorene	15.51	166	154048	3.304	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.51	204	76606	3.320	ng/ul	99
61) 4-Nitroaniline	15.52	138	20401	2.105	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.58	198	19190	2.990	ng/ul#	77
65) N-Nitrosodiphenylamine	15.72	169	125673	3.018	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	43284	2.839	ng/ul	97
67) Hexachlorobenzene	16.52	284	51646	3.074	ng/ul	100
68) Atrazine	16.66	200	35904	2.243	ng/ul	98
69) Pentachlorophenol	16.86	266	18465	1.992	ng/ul	100
70) Phenanthrene	17.24	178	245033	3.280	ng/ul	98
72) Anthracene	17.33	178	249229	3.248	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	60263	3.172	ng/uL	100
74) Pentachlorobenzene	14.79	250	61537	3.214	ng/uL	99
75) Carbazole	17.60	167	203656	2.953	ng/ul	99
76) Di-n-butylphthalate	18.17	149	194552	2.227	ng/ul	99
77) Fluoranthene	19.26	202	256806	3.029	ng/ul	97
80) Pyrene	19.62	202	294368	3.345	ng/ul	100
81) Butylbenzylphthalate	20.52	149	75797	2.043	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.30	252	56837	1.838	ng/ul	99
83) Benzo(a)anthracene	21.36	228	276970	3.071	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	110372	1.960	ng/ul	98
85) Chrysene	21.42	228	268173	3.231	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	169120	1.950	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	243888	3.060	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	244452	3.156	ng/ul	99
91) Benzo(a)pyrene	23.56	252	241015	3.169	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.97	276	224347	2.553	ng/ul	95
93) Dibenzo(a,h)anthracene	25.98	278	189720	2.595	ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	179963	2.493	ng/ul	98

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

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