Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022715.D
Acq On : 18 Sep 2019 14:21
Operator : HP/JU
Sample : MDL-S-ME-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-04

Quant Time: Sep 18 15:42:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	209374	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	935172	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	609801	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.20	188	1248800	20.00	ng/ul	-0.02
78) Chrysene-d12	21.39	240	1204044	20.00	ng/ul	-0.01
86) Perylene-d12	23.66	264	1173585	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8212	1.63	ng/uL	0.00
5) Phenol-d5	7.00	99	499265	25.85	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	304455	27.51	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.37	132	408843	26.80	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	408016	25.98	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	206749	30.64	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.71	143	196847	31.64	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.25	165	401045	25.39	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	607240	29.10	ng/ul	-0.02
44) Dimethylphthalate-d6	13.87	166	1338624	27.09	ng/ul	-0.02
47) Acenaphthylene-d8	14.16	160	1697010	28.68	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	229886	27.24	ng/ul	-0.01
58) Fluorene-d10	15.46	176	1174606	28.39	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.57	200	154728	27.26	ng/ul	-0.02
71) Anthracene-d10	17.30	188	1828592	28.58	ng/ul	-0.02
79) Pyrene-d10	19.59	212	1990247	29.79	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.52	264	1748092	27.71	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	8139	1.610	ng/uL	97
4) Benzaldehyde	6.97	77	30493	3.023	ng/ul	98
6) Phenol	7.02	94	72568	3.596	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	58776	3.835	ng/ul	99
10) 2-Chlorophenol	7.40	128	58981	3.678	ng/ul	99
11) 2-Methylphenol	8.27	108	48688	3.091	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	83890	3.721	ng/ul	98
14) Acetophenone	8.66	105	94393	3.852	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	46218	3.492	ng/ul	99
16) 4-Methylphenol	8.60	108	58905	3.464	ng/ul	99
17) Hexachloroethane	8.92	117	24004	3.779	ng/ul	97
20) Nitrobenzene	9.03	77	71319	4.225	ng/ul	99
21) Isophorone	9.56	82	121066	3.201	ng/ul	98
23) 2-Nitrophenol	9.74	139	30641	4.149	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	62378	3.369	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	80780	3.642	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	56892	3.648	ng/ul	92
28) Naphthalene	10.67	128	199997	3.857	ng/ul	99
30) 4-Chloroaniline	10.78	127	81671	3.810	ng/ul	100
31) Hexachlorobutadiene	10.97	225	35670	3.713	ng/ul	98
32) Caprolactam	11.59	113	11963	2.061	ng/ul	89
33) 4-Chloro-3-methylphenol	11.90	107	51703	3.004	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	144598	3.702	ng/ul	100

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35) 1-Methylnaphthalene	12.51	142	138726	3.717	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	73510	3.736	ng/ul	94
38) Hexachlorocyclopentadiene	12.64	237	34356	2.832	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	37546	3.048	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	42397	3.174	ng/ul	96
41) 1,1'-Biphenyl	13.30	154	192510	3.791	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	147724	3.842	ng/ul	99
43) 2-Nitroaniline	13.54	65	29809	3.321	ng/ul	97
45) Dimethylphthalate	13.92	163	186079	3.710	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	26017	3.186	ng/ul	93
48) Acenaphthylene	14.19	152	231859	3.778	ng/ul	100
49) 3-Nitroaniline	14.36	138	24050	2.716	ng/ul#	92
50) Acenaphthene	14.53	153	159475	3.750	ng/ul	97
51) 2,4-Dinitrophenol	14.56	184	13285	3.546	ng/ul#	74
53) 4-Nitrophenol	14.66	109	23864	3.519	ng/ul	83
54) Dibenzofuran	14.86	168	233092	3.949	ng/ul	99
55) 2,4-Dinitrotoluene	14.82	165	41620	3.479	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.09	232	34827	3.139	ng/ul	97
57) Diethylphthalate	15.29	149	173145	3.337	ng/ul	98
59) Fluorene	15.52	166	185649	3.823	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.51	204	92775	3.861	ng/ul	98
61) 4-Nitroaniline	15.52	138	25377	2.515	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.58	198	23927	3.643	ng/ul#	83
65) N-Nitrosodiphenylamine	15.72	169	151843	3.563	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	51808	3.320	ng/ul	98
67) Hexachlorobenzene	16.52	284	62309	3.624	ng/ul	99
68) Atrazine	16.66	200	44285	2.703	ng/ul	99
69) Pentachlorophenol	16.86	266	22565	2.378	ng/ul	97
70) Phenanthrene	17.24	178	290168	3.795	ng/ul	99
72) Anthracene	17.33	178	297638	3.789	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	73513	3.781	ng/uL	98
74) Pentachlorobenzene	14.79	250	75203	3.837	ng/uL	97
75) Carbazole	17.60	167	245986	3.484	ng/ul	99
76) Di-n-butylphthalate	18.17	149	238158	2.664	ng/ul	99
77) Fluoranthene	19.26	202	311706	3.592	ng/ul	97
80) Pyrene	19.62	202	351817	4.038	ng/ul	99
81) Butylbenzylphthalate	20.52	149	90986	2.477	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.30	252	69438	2.268	ng/ul	99
83) Benzo(a)anthracene	21.37	228	326818	3.659	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.31	149	136162	2.442	ng/ul	99
85) Chrysene	21.42	228	313431	3.813	ng/ul	99
87) Di-n-octyl phthalate	22.20	149	207358	2.468	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	286455	3.710	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	282600	3.766	ng/ul	98
91) Benzo(a)pyrene	23.57	252	278890	3.786	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.97	276	255583	3.003	ng/ul	97
93) Dibenzo(a,h)anthracene	25.99	278	217002	3.064	ng/ul	100
94) Benzo(g,h,i)perylene	26.68	276	207708	2.971	ng/ul	97

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

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