Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091118\
Data File : BM016716.D
Acq On : 11 Sep 2018 11:12
Operator : SJ/JU
Sample : MDL-W-02
Misc : 4PPM/1PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-02

Quant Time: Sep 11 11:52:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	197058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	839547	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	451650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	987055	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1077108	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	1120272	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28540	6.19	ng/uL	0.00
5) Phenol-d5	6.90	99	436974	26.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	282364	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	362289	26.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	340584	26.48	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	152750	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	140618	28.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	325881	25.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	450909	29.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	974744	26.88	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1264400	26.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	132675	22.29	ng/ul	0.00
58) Fluorene-d10	15.37	176	859533	27.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	79747	19.68	ng/ul	0.00
71) Anthracene-d10	17.23	188	1282127	26.92	ng/ul	0.00
79) Pyrene-d10	19.52	212	1401245	26.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1580128	27.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	7224	1.506	ng/uL#	89
4) Benzaldehyde	6.89	77	8800	0.941	ng/ul	96
6) Phenol	6.93	94	55113	3.322	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.17	93	43698	3.421	ng/ul	90
10) 2-Chlorophenol	7.30	128	46530	3.415	ng/ul	97
11) 2-Methylphenol	8.17	108	39701	3.193	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	69201	3.426	ng/ul	95
14) Acetophenone	8.56	105	67901	3.406	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.55	70	32576	3.266	ng/ul#	88
16) 4-Methylphenol	8.50	108	43531	3.312	ng/ul	83
17) Hexachloroethane	8.81	117	18137	3.389	ng/ul#	80
20) Nitrobenzene	8.93	77	47922	3.434	ng/ul	96
21) Isophorone	9.46	82	84781	3.057	ng/ul	95
23) 2-Nitrophenol	9.64	139	19589	3.383	ng/ul#	91
24) 2,4-Dimethylphenol	9.70	107	46800	3.132	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	58617	3.420	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	41752	3.410	ng/ul	92
28) Naphthalene	10.57	128	147910	3.426	ng/ul	99
30) 4-Chloroaniline	10.68	127	39725	2.581	ng/ul	99
31) Hexachlorobutadiene	10.86	225	28936	3.501	ng/ul	90
32) Caprolactam	11.45	113	9555	2.467	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.80	107	37878	2.952	ng/ul	90
34) 2-Methylnaphthalene	12.19	142	102378	3.366	ng/ul	98

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35) 1-Methylnaphthalene	12.19	142	102378	3.366	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	52117	3.360	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	29168	3.020	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.80	196	23815	2.696	ng/ul	95
40) 2,4,5-Trichlorophenol	12.86	196	28037	2.909	ng/ul	96
41) 1,1'-Biphenyl	13.21	154	127469	3.393	ng/ul#	97
42) 2-Chloronaphthalene	13.25	162	99770	3.393	ng/ul	95
43) 2-Nitroaniline	13.45	65	17494	2.701	ng/ul	91
45) Dimethylphthalate	13.84	163	120885	3.411	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	14130	2.596	ng/ul#	97
48) Acenaphthylene	14.10	152	150139	3.387	ng/ul	99
49) 3-Nitroaniline	14.28	138	13577	2.294	ng/ul#	86
50) Acenaphthene	14.44	153	104735	3.327	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	5009	2.057	ng/ul#	80
53) 4-Nitrophenol	14.58	109	14284	3.115	ng/ul#	70
54) Dibenzofuran	14.78	168	149115	3.453	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	21329	2.665	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.00	232	21646	2.776	ng/ul#	86
57) Diethylphthalate	15.22	149	111024	3.162	ng/ul	97
59) Fluorene	15.43	166	123072	3.469	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	62614	3.481	ng/ul	94
61) 4-Nitroaniline	15.44	138	16286	2.240	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.50	198	12509	2.753	ng/ul#	56
65) N-Nitrosodiphenylamine	15.64	169	101401	3.321	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	35788	3.205	ng/ul	91
67) Hexachlorobenzene	16.43	284	41101	3.420	ng/ul#	93
68) Atrazine	16.60	200	29702	2.752	ng/ul	96
69) Pentachlorophenol	16.77	266	14851	2.285	ng/ul	95
70) Phenanthrene	17.17	178	187547	3.421	ng/ul	99
72) Anthracene	17.26	178	193071	3.430	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	56681	3.470	ng/uL	97
74) Pentachlorobenzene	14.69	250	50981	3.460	ng/uL	95
75) Carbazole	17.53	167	156904	3.171	ng/ul	98
76) Di-n-butylphthalate	18.12	149	157611	2.738	ng/ul	99
77) Fluoranthene	19.19	202	204404	3.252	ng/ul#	90
80) Pyrene	19.55	202	224448	3.394	ng/ul#	88
81) Butylbenzylphthalate	20.47	149	59805	2.445	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	53770	2.520	ng/ul#	96
83) Benzo(a)anthracene	21.30	228	223463	3.351	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	95199	2.477	ng/ul	97
85) Chrysene	21.35	228	210437	3.384	ng/ul	98
87) Di-n-octyl phthalate	22.15	149	154946	2.302	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	209357	3.122	ng/ul#	95
89) Benzo(k)fluoranthene	22.93	252	219377	3.407	ng/ul#	96
91) Benzo(a)pyrene	23.46	252	210991	3.301	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.81	276	237966	3.121	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.83	278	201309	3.156	ng/ul#	94
94) Benzo(g,h,i)perylene	26.50	276	203033	3.211	ng/ul#	91

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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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