Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091018\
Data File : BM016711.D
Acq On : 10 Sep 2018 15:29
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV53

Quant Time: Sep 10 16:05:00 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	167311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	704557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	380922	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	840308	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	949780	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	978606	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	30967	7.91	ng/uL	0.00
5) Phenol-d5	6.90	99	281639	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	178086	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	232912	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	218665	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	94123	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	87390	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	214578	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	280968	21.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	610954	19.98	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	792252	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	98054	19.53	ng/ul	0.00
58) Fluorene-d10	15.37	176	532437	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	59361	17.21	ng/ul	0.00
71) Anthracene-d10	17.23	188	815791	20.12	ng/ul	0.00
79) Pyrene-d10	19.52	212	884844	19.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1024675	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	33452	8.216	ng/uL#	82
4) Benzaldehyde	6.89	77	193019	24.304	ng/ul	91
6) Phenol	6.93	94	282833	20.078	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	218160	20.115	ng/ul	94
10) 2-Chlorophenol	7.30	128	236214	20.419	ng/ul	98
11) 2-Methylphenol	8.18	108	209221	19.817	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	342415	19.965	ng/ul	95
14) Acetophenone	8.56	105	342031	20.209	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	169407	20.003	ng/ul	90
16) 4-Methylphenol	8.50	108	222620	19.949	ng/ul	96
17) Hexachloroethane	8.82	117	91824	20.209	ng/ul	87
20) Nitrobenzene	8.93	77	238514	20.368	ng/ul	92
21) Isophorone	9.46	82	456948	19.635	ng/ul	97
23) 2-Nitrophenol	9.64	139	102770	21.150	ng/ul	92
24) 2,4-Dimethylphenol	9.70	107	248861	19.848	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.95	93	286059	19.885	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	209183	20.357	ng/ul	97
28) Naphthalene	10.57	128	719770	19.868	ng/ul	99
30) 4-Chloroaniline	10.68	127	285430	22.094	ng/ul	99
31) Hexachlorobutadiene	10.86	225	137501	19.824	ng/ul	98
32) Caprolactam	11.44	113	64272	19.777	ng/ul	86
33) 4-Chloro-3-methylphenol	11.80	107	215318	19.992	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	505041	19.785	ng/ul	100

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35) 1-Methylnaphthalene	12.19	142	505041	19.785 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	258183	19.735 ng/ul#	96
38) Hexachlorocyclopentadiene	12.54	237	154255	18.937 ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	150876	20.253 ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	166179	20.440 ng/ul	98
41) 1,1'-Biphenyl	13.22	154	625856	19.750 ng/ul	97
42) 2-Chloronaphthalene	13.25	162	494353	19.934 ng/ul	97
43) 2-Nitroaniline	13.45	65	115077	21.065 ng/ul	92
45) Dimethylphthalate	13.85	163	601264	20.115 ng/ul#	98
46) 2,6-Dinitrotoluene	13.96	165	98068	21.360 ng/ul	94
48) Acenaphthylene	14.10	152	747324	19.987 ng/ul	99
49) 3-Nitroaniline	14.28	138	103850	20.801 ng/ul#	96
50) Acenaphthene	14.45	153	532118	20.044 ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	35836	17.450 ng/ul#	84
53) 4-Nitrophenol	14.59	109	78624	20.327 ng/ul#	80
54) Dibenzofuran	14.78	168	727431	19.972 ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	146216	21.658 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.00	232	133658	20.325 ng/ul#	86
57) Diethylphthalate	15.22	149	601403	20.308 ng/ul	95
59) Fluorene	15.43	166	599593	20.038 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	304057	20.041 ng/ul	91
61) 4-Nitroaniline	15.44	138	125735	20.502 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.50	198	68007	17.582 ng/ul#	94
65) N-Nitrosodiphenylamine	15.64	169	517700	19.917 ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	183620	19.313 ng/ul	94
67) Hexachlorobenzene	16.43	284	203150	19.855 ng/ul#	90
68) Atrazine	16.60	200	182070	19.819 ng/ul	99
69) Pentachlorophenol	16.77	266	104240	18.840 ng/ul	98
70) Phenanthrene	17.17	178	941074	20.162 ng/ul	99
72) Anthracene	17.26	178	957316	19.977 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	271144	19.496 ng/uL	98
74) Pentachlorobenzene	14.70	250	246527	19.651 ng/uL	98
75) Carbazole	17.53	167	852948	20.248 ng/ul	98
76) Di-n-butylphthalate	18.12	149	993752	20.276 ng/ul	99
77) Fluoranthene	19.19	202	1100415	20.566 ng/ul#	89
80) Pyrene	19.55	202	1131197	19.397 ng/ul#	88
81) Butylbenzylphthalate	20.47	149	433561	20.102 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.24	252	388246	20.635 ng/ul#	97
83) Benzo(a)anthracene	21.30	228	1160774	19.742 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	671904	19.823 ng/ul	99
85) Chrysene	21.36	228	1100795	20.075 ng/ul	98
87) Di-n-octyl phthalate	22.16	149	1127844	19.182 ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	1181514	20.171 ng/ul#	97
89) Benzo(k)fluoranthene	22.94	252	1115760	19.838 ng/ul#	97
91) Benzo(a)pyrene	23.47	252	1122998	20.113 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.82	276	1322538	19.857 ng/ul#	89
93) Dibenzo(a,h)anthracene	25.84	278	1113295	19.982 ng/ul#	95
94) Benzo(g,h,i)perylene	26.51	276	1102844	19.969 ng/ul#	92

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

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