Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112719\
Data File : BM023911.D
Acq On : 27 Nov 2019 14:22
Operator : JU
Sample : SSTD01003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010030

Quant Time: Nov 27 15:51:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	376355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1529921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	909887	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1811937	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1677184	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	1976109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	32463	3.56	ng/uL	0.00
5) Phenol-d5	6.68	99	298567	8.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	180046	9.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	242729	9.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	234695	8.58	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	111758	10.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	123884	10.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	237929	9.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	247392	8.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	667415	9.41	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	795605	9.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	93959	7.76	ng/ul	0.00
58) Fluorene-d10	15.15	176	568399	9.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	86980	8.30	ng/ul	0.00
71) Anthracene-d10	17.00	188	830224	9.66	ng/ul	0.00
79) Pyrene-d10	19.31	212	839165	9.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	994770	9.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	37345	3.817	ng/uL#	95
4) Benzaldehyde	6.65	77	196448	9.761	ng/ul	97
6) Phenol	6.71	94	307514	8.701	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.93	93	243298	8.989	ng/ul	98
10) 2-Chlorophenol	7.06	128	246653	9.624	ng/ul	99
11) 2-Methylphenol	7.95	108	223935	8.489	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	272814	10.331	ng/ul	97
14) Acetophenone	8.32	105	365249	8.557	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.30	70	197398	8.803	ng/ul	100
16) 4-Methylphenol	8.27	108	246111	8.426	ng/ul	99
17) Hexachloroethane	8.55	117	101704	10.003	ng/ul	96
20) Nitrobenzene	8.69	77	278500	9.619	ng/ul	99
21) Isophorone	9.21	82	507233	8.980	ng/ul	99
23) 2-Nitrophenol	9.39	139	133737	10.446	ng/ul	99
24) 2,4-Dimethylphenol	9.46	107	274166	9.371	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.70	93	329526	9.297	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	230198	9.119	ng/ul	99
28) Naphthalene	10.31	128	790215	9.827	ng/ul	99
30) 4-Chloroaniline	10.43	127	251499	8.490	ng/ul	99
31) Hexachlorobutadiene	10.60	225	148899	8.735	ng/ul	97
32) Caprolactam	11.23	113	56538	6.911	ng/ul	95
33) 4-Chloro-3-methylphenol	11.57	107	238603	8.515	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	556221	9.042	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	545691	8.995	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	279490	9.401	ng/ul	97
38) Hexachlorocyclopentadiene	12.30	237	78855	5.063	ng/ul	96
39) 2,4,6-Trichlorophenol	12.57	196	174280	9.507	ng/ul	99
40) 2,4,5-Trichlorophenol	12.65	196	180326	9.032	ng/ul	95
41) 1,1'-Biphenyl	12.97	154	712619	10.153	ng/ul	98
42) 2-Chloronaphthalene	13.01	162	551948	10.216	ng/ul	99
43) 2-Nitroaniline	13.23	65	133068	10.355	ng/ul	99
45) Dimethylphthalate	13.62	163	662229	9.524	ng/ul	100
46) 2,6-Dinitrotoluene	13.74	165	120653	9.526	ng/ul	99
48) Acenaphthylene	13.87	152	809840	9.934	ng/ul	100
49) 3-Nitroaniline	14.07	138	104408	8.675	ng/ul	99
50) Acenaphthene	14.22	153	579616	10.019	ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	39492	4.946	ng/ul	98
53) 4-Nitrophenol	14.40	109	71801	7.346	ng/ul	96
54) Dibenzofuran	14.56	168	807350	9.427	ng/ul	100
55) 2,4-Dinitrotoluene	14.54	165	178500	9.221	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.79	232	161026	8.522	ng/ul	97
57) Diethylphthalate	15.00	149	644322	9.443	ng/ul	99
59) Fluorene	15.21	166	643064	9.256	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	320602	8.551	ng/ul	98
61) 4-Nitroaniline	15.24	138	119542	8.109	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.31	198	94814	8.319	ng/ul#	95
65) N-Nitrosodiphenylamine	15.43	169	551519	10.375	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	207568	9.374	ng/ul	99
67) Hexachlorobenzene	16.22	284	241851	9.270	ng/ul	98
68) Atrazine	16.39	200	181443	9.111	ng/ul	98
69) Pentachlorophenol	16.57	266	113041	7.308	ng/ul	99
70) Phenanthrene	16.94	178	992521	9.945	ng/ul	99
72) Anthracene	17.04	178	996653	9.931	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	270392	10.526	ng/uL	98
74) Pentachlorobenzene	14.48	250	289163	10.188	ng/uL	100
75) Carbazole	17.32	167	842325	10.069	ng/ul	98
76) Di-n-butylphthalate	17.89	149	1018872	11.045	ng/ul	99
77) Fluoranthene	18.97	202	1066088	9.970	ng/ul	99
80) Pyrene	19.34	202	1109616	10.235	ng/ul	99
81) Butylbenzylphthalate	20.26	149	439835	12.810	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	356325	10.123	ng/ul	99
83) Benzo(a)anthracene	21.10	228	1086301	9.819	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	640790	12.361	ng/ul	99
85) Chrysene	21.15	228	1026299	9.854	ng/ul	100
87) Di-n-octyl phthalate	21.91	149	1072677	11.106	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	1171643	9.301	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	1104612	9.102	ng/ul	99
91) Benzo(a)pyrene	23.17	252	1109019	9.617	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	1391328	11.283	ng/ul	100
93) Dibenzo(a,h)anthracene	25.39	278	1171120	11.253	ng/ul	98
94) Benzo(g,h,i)perylene	26.03	276	1166547	11.674	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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