Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011621\
Data File : BM028411.D
Acq On : 15 Jan 2021 19:55
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02003

Quant Time: Jan 15 21:52:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 21:50:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	29827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	120611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	67595	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	133709	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	121342	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	121987	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5419	7.49	ng/uL	0.00
5) Phenol-d5	7.23	99	49870	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	31090	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	42718	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	40860	18.89	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	20416	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	22100	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	39623	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	48824	19.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	106735	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	135167	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	19911	19.59	ng/ul	0.00
58) Fluorene-d10	15.71	176	90514	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	17022	19.29	ng/ul	0.00
71) Anthracene-d10	17.55	188	134271	19.74	ng/ul	0.00
79) Pyrene-d10	19.82	212	137238	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	136662	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	5604	7.499	ng/uL	100
4) Benzaldehyde	7.22	77	22086	18.236	ng/ul	100
6) Phenol	7.26	94	49907	19.040	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.50	93	40242	19.235	ng/ul	100
10) 2-Chlorophenol	7.65	128	42951	19.476	ng/ul	100
11) 2-Methylphenol	8.53	108	38371	19.238	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	69564	19.968	ng/ul	100
14) Acetophenone	8.92	105	60534	18.989	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.90	70	30639	19.200	ng/ul	100
16) 4-Methylphenol	8.86	108	41163	18.995	ng/ul	100
17) Hexachloroethane	9.18	117	18528	19.940	ng/ul	100
20) Nitrobenzene	9.30	77	47873	19.945	ng/ul	100
21) Isophorone	9.83	82	84130	20.232	ng/ul	100
23) 2-Nitrophenol	10.02	139	23170	20.236	ng/ul	100
24) 2,4-Dimethylphenol	10.07	107	44833	19.637	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.31	93	53933	19.767	ng/ul	100
27) 2,4-Dichlorophenol	10.55	162	37887	19.428	ng/ul	100
28) Naphthalene	10.96	128	133602	19.276	ng/ul	100
30) 4-Chloroaniline	11.07	127	46745	19.631	ng/ul	100
31) Hexachlorobutadiene	11.24	225	24949	20.074	ng/ul	100
32) Caprolactam	11.84	113	11376	18.865	ng/ul	100
33) 4-Chloro-3-methylphenol	12.18	107	39408	19.000	ng/ul	100
34) 2-Methylnaphthalene	12.56	142	90034	18.857	ng/ul	100

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35) 1-Methylnaphthalene	12.78	142	105518	18.896	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	44581	20.137	ng/ul	100
38) Hexachlorocyclopentadiene	12.90	237	23844	18.981	ng/ul	100
39) 2,4,6-Trichlorophenol	13.16	196	28853	20.707	ng/ul	100
40) 2,4,5-Trichlorophenol	13.23	196	30925	20.289	ng/ul	100
41) 1,1'-Biphenyl	13.56	154	113302	19.853	ng/ul	100
42) 2-Chloronaphthalene	13.61	162	89279	19.831	ng/ul	100
43) 2-Nitroaniline	13.81	65	25964	20.266	ng/ul	100
45) Dimethylphthalate	14.17	163	108052	19.867	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	22214	20.273	ng/ul	100
48) Acenaphthylene	14.45	152	134953	19.925	ng/ul	100
49) 3-Nitroaniline	14.63	138	18878	18.644	ng/ul	100
50) Acenaphthene	14.79	153	94619	19.595	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	12071	18.957	ng/ul	100
53) 4-Nitrophenol	14.92	109	15361	19.896	ng/ul	100
54) Dibenzofuran	15.12	168	127253	19.277	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	31310	19.983	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.34	232	25283	19.857	ng/ul	100
57) Diethylphthalate	15.53	149	110352	20.037	ng/ul	100
59) Fluorene	15.77	166	105649	19.035	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	51669	19.344	ng/ul	100
61) 4-Nitroaniline	15.78	138	15840	15.082	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.84	198	18233	19.649	ng/ul	100
65) N-Nitrosodiphenylamine	15.97	169	88128	20.180	ng/ul	100
66) 4-Bromophenyl-phenylether	16.64	248	30824	20.048	ng/ul	100
67) Hexachlorobenzene	16.76	284	35401	19.863	ng/ul	100
68) Atrazine	16.90	200	31282	20.722	ng/ul	100
69) Pentachlorophenol	17.10	266	20275	19.718	ng/ul	100
70) Phenanthrene	17.49	178	159861	19.430	ng/ul	100
72) Anthracene	17.59	178	164821	19.572	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	43406	20.830	ng/uL	100
74) Pentachlorobenzene	15.04	250	41418	20.123	ng/uL	100
75) Carbazole	17.85	167	141075	19.855	ng/ul	100
76) Di-n-butylphthalate	18.39	149	188817	21.720	ng/ul	100
77) Fluoranthene	19.49	202	179025	20.244	ng/ul	100
80) Pyrene	19.84	202	181812	18.953	ng/ul	100
81) Butylbenzylphthalate	20.72	149	82767	22.431	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.49	252	53760	22.038	ng/ul	100
83) Benzo(a)anthracene	21.56	228	162550	19.611	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	123456	23.894	ng/ul	100
85) Chrysene	21.61	228	158773	19.641	ng/ul	100
87) Di-n-octyl phthalate	22.37	149	207766	21.719	ng/ul	100
88) Benzo(b)fluoranthene	23.19	252	168682	19.364	ng/ul	100
89) Benzo(k)fluoranthene	23.23	252	154867	18.363	ng/ul	100
91) Benzo(a)pyrene	23.79	252	150212	19.789	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.26	276	183378	22.817	ng/ul	100
93) Dibenzo(a,h)anthracene	26.26	278	154840	22.857	ng/ul	100
94) Benzo(g,h,i)perylene	26.99	276	153440	22.930	ng/ul	100

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

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