Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010820\
Data File : BM024419.D
Acq On : 08 Jan 2020 14:29
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV10

Quant Time: Jan 08 15:34:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 14:27:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	241683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	981779	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	599610	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1255666	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1211112	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1426988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	45786	8.17	ng/uL	0.00
5) Phenol-d5	6.69	99	370484	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	220511	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	311917	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	299569	19.76	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	151150	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	146260	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	302101	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	324271	18.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	857156	19.90	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1094485	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	148169	19.51	ng/ul	0.00
58) Fluorene-d10	15.14	176	750457	19.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	98366	17.48	ng/ul	0.00
71) Anthracene-d10	16.99	188	1123559	19.11	ng/ul	0.00
79) Pyrene-d10	19.30	212	1232024	19.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1400918	19.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	47679	8.466	ng/uL	95
4) Benzaldehyde	6.65	77	159207	15.254	ng/ul	98
6) Phenol	6.72	94	379130	19.712	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.95	93	301064	19.974	ng/ul	97
10) 2-Chlorophenol	7.07	128	320263	20.140	ng/ul	96
11) 2-Methylphenol	7.95	108	287981	19.905	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	410575	20.249	ng/ul	97
14) Acetophenone	8.31	105	474257	20.341	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.31	70	242519	20.566	ng/ul	97
16) 4-Methylphenol	8.27	108	310452	20.044	ng/ul	96
17) Hexachloroethane	8.57	117	136199	19.645	ng/ul	97
20) Nitrobenzene	8.68	77	367611	20.325	ng/ul	98
21) Isophorone	9.21	82	666619	20.194	ng/ul	99
23) 2-Nitrophenol	9.39	139	164004	21.081	ng/ul	97
24) 2,4-Dimethylphenol	9.46	107	347792	19.645	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	394350	19.946	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	295758	19.951	ng/ul	94
28) Naphthalene	10.32	128	992810	19.564	ng/ul	99
30) 4-Chloroaniline	10.42	127	320204	18.739	ng/ul	100
31) Hexachlorobutadiene	10.62	225	208022	19.331	ng/ul	99
32) Caprolactam	11.16	113	91725	20.343	ng/ul	95
33) 4-Chloro-3-methylphenol	11.56	107	310406	20.035	ng/ul	95
34) 2-Methylnaphthalene	11.94	142	695547	19.785	ng/ul	99

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35) 1-Methylnaphthalene	12.16	142	703066	19.986	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	378746	19.252	ng/ul	98
38) Hexachlorocyclopentadiene	12.31	237	269713	18.726	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	226482	19.450	ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	240376	19.204	ng/ul	96
41) 1,1'-Biphenyl	12.97	154	892314	19.397	ng/ul	96
42) 2-Chloronaphthalene	13.01	162	716282	19.428	ng/ul	98
43) 2-Nitroaniline	13.21	65	195029	21.801	ng/ul	97
45) Dimethylphthalate	13.62	163	874491	19.787	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	170437	21.500	ng/ul	96
48) Acenaphthylene	13.86	152	1118403	19.518	ng/ul	100
49) 3-Nitroaniline	14.04	138	130125	17.685	ng/ul#	98
50) Acenaphthene	14.21	153	753945	19.788	ng/ul	96
51) 2,4-Dinitrophenol	14.25	184	57418	16.860	ng/ul	96
53) 4-Nitrophenol	14.36	109	129440	19.542	ng/ul	96
54) Dibenzofuran	14.55	168	1039033	19.751	ng/ul	99
55) 2,4-Dinitrotoluene	14.51	165	239571	21.785	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.78	232	199930	19.977	ng/ul	98
57) Diethylphthalate	15.00	149	873810	20.108	ng/ul	99
59) Fluorene	15.20	166	849460	19.550	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.21	204	446114	19.684	ng/ul	97
61) 4-Nitroaniline	15.21	138	148635	16.918	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.28	198	108649	17.629	ng/ul	99
65) N-Nitrosodiphenylamine	15.42	169	721040	19.314	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	274643	19.436	ng/ul	97
67) Hexachlorobenzene	16.21	284	317013	19.305	ng/ul	98
68) Atrazine	16.39	200	267052	19.245	ng/ul	97
69) Pentachlorophenol	16.55	266	160176	17.948	ng/ul	99
70) Phenanthrene	16.94	178	1338242	19.542	ng/ul	100
72) Anthracene	17.03	178	1362714	19.420	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	374007	18.740	ng/uL	97
74) Pentachlorobenzene	14.47	250	366736	19.081	ng/uL	95
75) Carbazole	17.30	167	1182461	19.522	ng/ul	99
76) Di-n-butylphthalate	17.90	149	1399631	19.727	ng/ul	99
77) Fluoranthene	18.96	202	1566447	19.666	ng/ul	99
80) Pyrene	19.33	202	1617031	19.310	ng/ul	98
81) Butylbenzylphthalate	20.27	149	584432	19.390	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.03	252	459758	16.472	ng/ul	99
83) Benzo(a)anthracene	21.09	228	1601946	19.412	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	875377	19.090	ng/ul	98
85) Chrysene	21.14	228	1554021	19.519	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	1491264	18.813	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	1663279	19.091	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	1659949	19.434	ng/ul	99
91) Benzo(a)pyrene	23.15	252	1554360	19.244	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.34	276	1999771	19.213	ng/ul	99
93) Dibenzo(a,h)anthracene	25.36	278	1695104	19.207	ng/ul	98
94) Benzo(g,h,i)perylene	25.98	276	1684585	19.302	ng/ul	98

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

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