Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027323.D
Acq On : 04 Sep 2020 10:26
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Sep 04 14:49:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 14:46:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	100436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	410314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	313216	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	796315	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1037842	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1151767	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	15874	7.03	ng/uL	0.00
5) Phenol-d5	6.76	99	137313	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	95675	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	108242	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	112998	16.74	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	54334	17.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	59931	17.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	127462	17.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	146292	16.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	424650	17.04	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	483483	17.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	69981	15.95	ng/ul	0.00
58) Fluorene-d10	15.21	176	378836	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	77511	15.21	ng/ul	0.00
71) Anthracene-d10	17.06	188	633980	16.84	ng/ul	0.00
79) Pyrene-d10	19.36	212	777915	16.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1037560	16.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	18315	6.779	ng/uL	95
4) Benzaldehyde	6.72	77	113270	18.981	ng/ul	98
6) Phenol	6.78	94	146173	16.614	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.00	93	123908	17.535	ng/ul	98
10) 2-Chlorophenol	7.15	128	111272	17.599	ng/ul	97
11) 2-Methylphenol	8.02	108	108220	16.665	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.10	45	90989	17.075	ng/ul	98
14) Acetophenone	8.39	105	193836	17.105	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.38	70	113647	17.527	ng/ul	97
16) 4-Methylphenol	8.35	108	117383	16.560	ng/ul	98
17) Hexachloroethane	8.64	117	55560	17.662	ng/ul	90
20) Nitrobenzene	8.76	77	174322	17.280	ng/ul	99
21) Isophorone	9.29	82	298311	17.423	ng/ul	99
23) 2-Nitrophenol	9.46	139	66580	18.104	ng/ul	97
24) 2,4-Dimethylphenol	9.54	107	143067	16.989	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	167141	17.184	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	125199	17.248	ng/ul	99
28) Naphthalene	10.39	128	371143	17.024	ng/ul	99
30) 4-Chloroaniline	10.50	127	148610	17.111	ng/ul	95
31) Hexachlorobutadiene	10.69	225	96885	16.923	ng/ul	99
32) Caprolactam	11.27	113	19209	8.346	ng/ul	96
33) 4-Chloro-3-methylphenol	11.64	107	134589	17.409	ng/ul	97
34) 2-Methylnaphthalene	12.01	142	278478	16.895	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	274076	16.709 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	180211	17.116 ng/ul	99
38) Hexachlorocyclopentadiene	12.37	237	105601	15.328 ng/ul	98
39) 2,4,6-Trichlorophenol	12.64	196	109923	17.168 ng/ul	99
40) 2,4,5-Trichlorophenol	12.71	196	119420	17.268 ng/ul	100
41) 1,1'-Biphenyl	13.05	154	397048	16.855 ng/ul	99
42) 2-Chloronaphthalene	13.08	162	325709	16.990 ng/ul	100
43) 2-Nitroaniline	13.29	65	98903	17.570 ng/ul	97
45) Dimethylphthalate	13.68	163	440882	16.786 ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	85134	16.999 ng/ul	99
48) Acenaphthylene	13.93	152	479753	16.880 ng/ul	99
49) 3-Nitroaniline	14.12	138	74601	16.723 ng/ul	97
50) Acenaphthene	14.28	153	345010	16.903 ng/ul	97
51) 2,4-Dinitrophenol	14.33	184	45458	14.512 ng/ul	96
53) 4-Nitrophenol	14.44	109	79456	17.370 ng/ul	94
54) Dibenzofuran	14.62	168	513802	16.834 ng/ul	100
55) 2,4-Dinitrotoluene	14.59	165	132375	17.147 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.85	232	118771	17.330 ng/ul	94
57) Diethylphthalate	15.06	149	464374	16.955 ng/ul	99
59) Fluorene	15.27	166	438876	16.730 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.27	204	239038	16.650 ng/ul	98
61) 4-Nitroaniline	15.28	138	88326	17.058 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.35	198	84609	15.335 ng/ul	99
65) N-Nitrosodiphenylamine	15.48	169	377920	16.830 ng/ul	98
66) 4-Bromophenyl-phenylether	16.16	248	156985	17.030 ng/ul	95
67) Hexachlorobenzene	16.27	284	184824	16.562 ng/ul	100
68) Atrazine	16.44	200	156085	16.045 ng/ul	99
69) Pentachlorophenol	16.62	266	104304	15.230 ng/ul	99
70) Phenanthrene	17.00	178	761758	16.704 ng/ul	99
72) Anthracene	17.09	178	775928	16.701 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	171203	16.333 ng/uL	99
74) Pentachlorobenzene	14.54	250	190701	16.498 ng/uL	99
75) Carbazole	17.36	167	661081	16.811 ng/ul	99
76) Di-n-butylphthalate	17.95	149	859024	17.589 ng/ul	99
77) Fluoranthene	19.03	202	993132	17.674 ng/ul	99
80) Pyrene	19.39	202	1043585	16.622 ng/ul	99
81) Butylbenzylphthalate	20.32	149	414241	17.238 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.09	252	385628	16.919 ng/ul	98
83) Benzo(a)anthracene	21.15	228	1123986	16.714 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	652948	17.441 ng/ul	99
85) Chrysene	21.20	228	1113026	16.751 ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1155887	16.161 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	1246225	16.389 ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	1268042	16.633 ng/ul	100
91) Benzo(a)pyrene	23.24	252	1171700	16.515 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.50	276	1504926	16.158 ng/ul	99
93) Dibenzo(a,h)anthracene	25.51	278	1272213	16.149 ng/ul	99
94) Benzo(g,h,i)perylene	26.16	276	1267785	16.286 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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