Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061220\
Data File : BM026377.D
Acq On : 12 Jun 2020 14:41
Operator : JU/CG
Sample : SSTD16001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16001

Quant Time: Jun 12 15:13:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 12 12:33:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	84401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	346182	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	208245	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	453225	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	484972	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	500775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	138219	49.40	ng/uL	0.00
5) Phenol-d5	6.63	99	1245291	162.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	768999	145.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	943162	157.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	965771	167.38	ng/ul	0.02
19) Nitrobenzene-d5	8.56	128	462555	163.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	532952	190.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	931041	166.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	746894	131.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	2545325	152.42	ng/ul	0.01
47) Acenaphthylene-d8	13.76	160	3093295	156.35	ng/ul	0.01
52) 4-Nitrophenol-d4	14.33	143	503161	170.14	ng/ul	0.02
58) Fluorene-d10	15.07	176	2182095	150.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	532918	201.66	ng/ul	0.01
71) Anthracene-d10	16.93	188	3353728	150.16	ng/ul	0.01
79) Pyrene-d10	19.23	212	3706094	148.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	3989609	149.68	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	149579	51.452	ng/uL	96
4) Benzaldehyde	6.57	77	645004	129.457	ng/ul	95
6) Phenol	6.66	94	1362885	158.790	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.86	93	991330	150.112	ng/ul	99
10) 2-Chlorophenol	6.99	128	1019771	156.117	ng/ul	96
11) 2-Methylphenol	7.87	108	975830	165.013	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.96	45	1675051	139.740	ng/ul	98
14) Acetophenone	8.24	105	1568685	162.048	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.25	70	875361	153.455	ng/ul	96
16) 4-Methylphenol	8.22	108	1054903	164.027	ng/ul	97
17) Hexachloroethane	8.47	117	417019	148.812	ng/ul	92
20) Nitrobenzene	8.61	77	1243068	143.412	ng/ul	96
21) Isophorone	9.15	82	2250680	156.116	ng/ul	99
23) 2-Nitrophenol	9.31	139	571433	176.094	ng/ul	98
24) 2,4-Dimethylphenol	9.39	107	1174453	151.495	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	1296416	142.575	ng/ul	98
27) 2,4-Dichlorophenol	9.85	162	943591	162.309	ng/ul	98
28) Naphthalene	10.23	128	3024636	142.899	ng/ul	99
30) 4-Chloroaniline	10.35	127	783616	131.948	ng/ul	99
31) Hexachlorobutadiene	10.52	225	600562	153.963	ng/ul	100
32) Caprolactam	11.17	113	176503	109.164	ng/ul	100
33) 4-Chloro-3-methylphenol	11.51	107	1081463	160.621	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	2123636	149.168	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	1959767	148.375 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	1136253	152.232 ng/ul	98
38) Hexachlorocyclopentadiene	12.21	237	727905	169.167 ng/ul	97
39) 2,4,6-Trichlorophenol	12.49	196	761689	175.410 ng/ul	99
40) 2,4,5-Trichlorophenol	12.57	196	809809	168.998 ng/ul	99
41) 1,1'-Biphenyl	12.90	154	2695632	145.881 ng/ul	99
42) 2-Chloronaphthalene	12.93	162	2087640	146.406 ng/ul	100
43) 2-Nitroaniline	13.16	65	803903	167.272 ng/ul	94
45) Dimethylphthalate	13.55	163	2626612	149.811 ng/ul	99
46) 2,6-Dinitrotoluene	13.67	165	593395	184.451 ng/ul	98
48) Acenaphthylene	13.79	152	3289844	151.460 ng/ul	100
49) 3-Nitroaniline	14.00	138	543773	189.899 ng/ul	98
50) Acenaphthene	14.14	153	2227233	145.396 ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	403346	228.083 ng/ul	96
53) 4-Nitrophenol	14.34	109	433584	164.760 ng/ul	98
54) Dibenzofuran	14.48	168	3168190	147.168 ng/ul	98
55) 2,4-Dinitrotoluene	14.47	165	848809	178.032 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.72	232	702634	174.361 ng/ul	98
57) Diethylphthalate	14.93	149	2682614	154.735 ng/ul	99
59) Fluorene	15.13	166	2614745	150.148 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.13	204	1319891	151.877 ng/ul	99
61) 4-Nitroaniline	15.19	138	631955	176.664 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.24	198	538050	193.393 ng/ul#	98
65) N-Nitrosodiphenylamine	15.36	169	2232960	147.005 ng/ul	100
66) 4-Bromophenyl-phenylether	16.03	248	826946	156.678 ng/ul	99
67) Hexachlorobenzene	16.14	284	909244	153.214 ng/ul	94
68) Atrazine	16.33	200	796088	160.038 ng/ul	97
69) Pentachlorophenol	16.49	266	577024	176.552 ng/ul	99
70) Phenanthrene	16.87	178	4051551	141.916 ng/ul	100
72) Anthracene	16.96	178	4214822	147.152 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	1120296	147.985 ng/uL	99
74) Pentachlorobenzene	14.40	250	1074398	149.596 ng/uL	100
75) Carbazole	17.24	167	3753048	158.385 ng/ul	99
76) Di-n-butylphthalate	17.82	149	4697730	165.533 ng/ul	100
77) Fluoranthene	18.90	202	4750324	158.626 ng/ul	98
80) Pyrene	19.26	202	4903011	144.011 ng/ul	98
81) Butylbenzylphthalate	20.19	149	2216893	183.957 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.97	252	1729539	194.745 ng/ul	100
83) Benzo(a)anthracene	21.03	228	4810665	143.914 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.98	149	3342517	178.930 ng/ul	99
85) Chrysene	21.08	228	4581336	137.885 ng/ul	99
87) Di-n-octyl phthalate	21.83	149	5583131	177.393 ng/ul	100
88) Benzo(b)fluoranthene	22.53	252	5064233	149.509 ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	4550584	134.502 ng/ul	99
91) Benzo(a)pyrene	23.06	252	4350055	145.929 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.22	276	5688223	147.029 ng/ul#	93
93) Dibenzo(a,h)anthracene	25.23	278	4806488	146.713 ng/ul	99
94) Benzo(g,h,i)perylene	25.84	276	4726618	146.372 ng/ul	97

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

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