Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020320\
Data File : BN009528.D
Acq On : 03 Feb 2020 14:16
Operator : CG/JU
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02055

Quant Time: Feb 03 14:55:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 14:52:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	123728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	502572	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	328073	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	699518	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	690784	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	747140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	23332	7.80	ng/uL	0.00
5) Phenol-d5	6.64	99	197511	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	135792	17.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	152048	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	156987	17.98	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	72547	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	81677	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	154411	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	154101	16.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	460295	18.96	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	568005	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	81837	18.11	ng/ul	0.00
57) Fluorene-d10	15.08	176	410150	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	79672	18.81	ng/ul	0.00
70) Anthracene-d10	16.93	188	628626	19.42	ng/ul	0.00
78) Pyrene-d10	19.24	212	676569	18.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	726387	19.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	26273	7.890	ng/uL	100
4) Benzaldehyde	6.60	77	142243	24.699	ng/ul	100
6) Phenol	6.67	94	212049	18.447	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.89	93	171201	18.571	ng/ul	100
10) 2-Chlorophenol	7.02	128	159673	19.159	ng/ul	100
11) 2-Methylphenol	7.89	108	155527	18.322	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.97	45	414959	17.132	ng/ul	100
14) Acetophenone	8.26	105	258673	18.334	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.25	70	142894	18.650	ng/ul	100
16) 4-Methylphenol	8.22	108	173088	18.619	ng/ul	100
17) Hexachloroethane	8.50	117	72338	18.737	ng/ul	100
20) Nitrobenzene	8.63	77	213342	19.844	ng/ul	100
21) Isophorone	9.15	82	376888	19.765	ng/ul	100
23) 2-Nitrophenol	9.33	139	89913	21.293	ng/ul	100
24) 2,4-Dimethylphenol	9.40	107	193633	19.984	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.63	93	233364	19.987	ng/ul	100
27) 2,4-Dichlorophenol	9.86	162	156157	20.976	ng/ul	100
28) Naphthalene	10.25	128	542538	20.060	ng/ul	100
30) 4-Chloroaniline	10.36	127	162844	17.603	ng/ul	100
31) Hexachlorobutadiene	10.53	225	98180	19.217	ng/ul	100
32) Caprolactam	11.16	113	47789	18.738	ng/ul	100
33) 4-Chloro-3-methylphenol	11.50	107	181258	20.066	ng/ul	100
34) 2-Methylnaphthalene	11.86	142	372244	19.993	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.25	216	181986	19.191	ng/ul	100
37) Hexachlorocyclopentadiene	12.23	237	86911	15.045	ng/ul	100
38) 2,4,6-Trichlorophenol	12.50	196	122222	20.852	ng/ul	100
39) 2,4,5-Trichlorophenol	12.57	196	126507	19.617	ng/ul	100
40) 1,1'-Biphenyl	12.90	154	495948	19.964	ng/ul	100
41) 2-Chloronaphthalene	12.94	162	390284	19.897	ng/ul	100
42) 2-Nitroaniline	13.16	65	143926	20.094	ng/ul	100
44) Dimethylphthalate	13.55	163	499866	19.997	ng/ul	100
45) 2,6-Dinitrotoluene	13.67	165	99859	20.996	ng/ul	100
47) Acenaphthylene	13.80	152	618368	19.882	ng/ul	100
48) 3-Nitroaniline	14.00	138	81471	18.349	ng/ul	100
49) Acenaphthene	14.15	153	421643	19.872	ng/ul	100
50) 2,4-Dinitrophenol	14.22	184	49042	17.762	ng/ul	100
52) 4-Nitrophenol	14.32	109	77909	18.627	ng/ul	100
53) Dibenzofuran	14.49	168	587443	19.927	ng/ul	100
54) 2,4-Dinitrotoluene	14.47	165	143218	20.188	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.72	232	112366	20.391	ng/ul	100
56) Diethylphthalate	14.93	149	491519	19.227	ng/ul	100
58) Fluorene	15.14	166	488333	19.769	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.14	204	235034	19.302	ng/ul	100
60) 4-Nitroaniline	15.17	138	110452	22.030	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.24	198	86378	19.158	ng/ul	100
64) N-Nitrosodiphenylamine	15.36	169	408775	19.736	ng/ul	100
65) 4-Bromophenyl-phenylether	16.04	248	132648	18.815	ng/ul	100
66) Hexachlorobenzene	16.15	284	144284	18.448	ng/ul	100
67) Atrazine	16.33	200	145776	19.237	ng/ul	100
68) Pentachlorophenol	16.50	266	81309	17.885	ng/ul	100
69) Phenanthrene	16.87	178	792133	20.069	ng/ul	100
71) Anthracene	16.97	178	802687	19.974	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.86	216	198062	20.674	ng/uL	100
73) Pentachlorobenzene	14.41	250	191277	20.538	ng/uL	100
74) Carbazole	17.25	167	702024	20.405	ng/ul	100
75) Di-n-butylphthalate	17.83	149	846383	20.137	ng/ul	100
76) Fluoranthene	18.90	202	886911	19.602	ng/ul	100
79) Pyrene	19.27	202	947232	18.938	ng/ul	100
80) Butylbenzylphthalate	20.20	149	384171	19.902	ng/ul	100
81) 3,3'-Dichlorobenzidine	20.97	252	273786	18.804	ng/ul	100
82) Benzo(a)anthracene	21.03	228	918458	19.525	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	20.99	149	577913	19.737	ng/ul	100
84) Chrysene	21.08	228	901063	19.663	ng/ul	100
86) Di-n-octyl phthalate	21.84	149	982917	18.392	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	942380	19.948	ng/ul	100
88) Benzo(k)fluoranthene	22.57	252	897614	19.324	ng/ul	100
90) Benzo(a)pyrene	23.07	252	836561	19.728	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.22	276	1008105	19.617	ng/ul	100
92) Dibenzo(a,h)anthracene	25.23	278	843496	19.455	ng/ul	100
93) Benzo(g,h,i)perylene	25.85	276	852740	19.950	ng/ul	100

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

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