Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042121\
Data File : BN014343.D
Acq On : 20 Apr 2021 16:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV57

Quant Time: Apr 20 17:04:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 20 16:12:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	145615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	580296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	349438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	691150	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	752546	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	773546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30108	8.15	ng/uL	0.00
5) Phenol-d5	6.86	99	222069	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	136726	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	179793	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	166454	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	86950	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	79126	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	159410	20.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	137573	14.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	462402	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	619085	19.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	79800	18.77	ng/ul	0.00
58) Fluorene-d10	15.32	176	403182	19.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	56448	17.24	ng/ul	0.00
71) Anthracene-d10	17.17	188	625299	20.51	ng/ul	0.00
78) Pyrene-d10	19.47	212	682932	19.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	788846	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	31723	8.463	ng/uL	96
4) Benzaldehyde	6.83	77	117352	20.461	ng/ul	98
6) Phenol	6.88	94	243049	20.186	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	194736	20.603	ng/ul	100
10) 2-Chlorophenol	7.26	128	193380	20.897	ng/ul	99
11) 2-Methylphenol	8.13	108	170335	19.896	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	213460	20.796	ng/ul	99
14) Acetophenone	8.50	105	294304	20.471	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	144861	21.240	ng/ul	100
16) 4-Methylphenol	8.45	108	186258	19.969	ng/ul	96
17) Hexachloroethane	8.76	117	86878	20.995	ng/ul	99
20) Nitrobenzene	8.88	77	222118	20.683	ng/ul	99
21) Isophorone	9.40	82	370105	21.019	ng/ul	99
23) 2-Nitrophenol	9.59	139	94070	21.096	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	201037	20.507	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	242280	20.475	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	169088	20.455	ng/ul	99
28) Naphthalene	10.52	128	611532	20.278	ng/ul	100
30) 4-Chloroaniline	10.62	127	148315	14.995	ng/ul	99
31) Hexachlorobutadiene	10.81	225	117564	20.461	ng/ul	97
32) Caprolactam	11.38	113	42451	18.646	ng/ul	92
33) 4-Chloro-3-methylphenol	11.75	107	158971	20.443	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	417184	20.240	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	399304	19.999 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	216861	19.549 ng/ul	100
38) Hexachlorocyclopentadiene	12.49	237	127968	19.198 ng/ul	96
39) 2,4,6-Trichlorophenol	12.75	196	115848	19.956 ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	129951	19.451 ng/ul	94
41) 1,1'-Biphenyl	13.16	154	515262	19.157 ng/ul	98
42) 2-Chloronaphthalene	13.20	162	400490	18.961 ng/ul	98
43) 2-Nitroaniline	13.40	65	102543	20.798 ng/ul	99
45) Dimethylphthalate	13.79	163	476993	19.799 ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	91123	20.511 ng/ul	94
48) Acenaphthylene	14.05	152	594697	19.557 ng/ul	99
49) 3-Nitroaniline	14.23	138	85892	18.061 ng/ul	100
50) Acenaphthene	14.39	153	426836	19.352 ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	34990	15.334 ng/ul	96
53) 4-Nitrophenol	14.53	109	70846	19.337 ng/ul	97
54) Dibenzofuran	14.73	168	596356	19.171 ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	131482	20.543 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.96	232	101794	19.792 ng/ul	92
57) Diethylphthalate	15.16	149	467770	20.158 ng/ul	98
59) Fluorene	15.38	166	485716	19.562 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	238850	19.382 ng/ul	99
61) 4-Nitroaniline	15.39	138	104570	19.457 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	61504	17.875 ng/ul	95
65) N-Nitrosodiphenylamine	15.59	169	402919	20.558 ng/ul	97
66) 4-Bromophenyl-phenylether	16.27	248	139178	20.315 ng/ul	97
67) Hexachlorobenzene	16.38	284	166866	20.462 ng/ul	98
68) Atrazine	16.55	200	128585	19.252 ng/ul	95
69) Pentachlorophenol	16.73	266	74396	17.765 ng/ul	91
70) Phenanthrene	17.12	178	762102	20.284 ng/ul	98
72) Anthracene	17.20	178	788216	20.785 ng/ul	99
73) Pentachlorobenzene	14.65	250	205366	20.211 ng/uL	96
74) Carbazole	17.47	167	678321	20.616 ng/ul	99
75) Di-n-butylphthalate	18.05	149	738076	21.372 ng/ul	99
76) Fluoranthene	19.14	202	871557	21.324 ng/ul	99
79) Pyrene	19.50	202	930956	20.444 ng/ul	98
80) Butylbenzylphthalate	20.42	149	318231	22.265 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.19	252	230549	19.666 ng/ul	99
82) Benzo(a)anthracene	21.26	228	934177	20.851 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	514191	22.674 ng/ul	100
84) Chrysene	21.30	228	907595	20.894 ng/ul	99
86) Di-n-octyl phthalate	22.07	149	818268	19.452 ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	958661	20.734 ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	990147	20.980 ng/ul	97
90) Benzo(a)pyrene	23.40	252	872972	20.560 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	1138582	20.423 ng/ul	96
92) Dibenzo(a,h)anthracene	25.76	278	944279	20.077 ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	918142	20.116 ng/ul	100

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

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