Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102220\
Data File : BN012391.D
Acq On : 22 Oct 2020 18:41
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV60

Quant Time: Oct 22 19:12:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 17:46:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	151951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	634385	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	405269	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	887708	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	927978	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	963422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	30644	7.19	ng/uL	0.00
5) Phenol-d5	6.76	99	260928	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	154643	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	208321	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	206746	18.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	99154	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	110012	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	210583	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	191154	17.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	624099	18.86	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	773314	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	116478	18.80	ng/ul	0.00
58) Fluorene-d10	15.22	176	552643	18.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	106914	17.65	ng/ul	0.00
71) Anthracene-d10	17.07	188	847145	18.79	ng/ul	0.00
79) Pyrene-d10	19.37	212	902190	18.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1026017	19.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	32598	7.069	ng/uL#	92
4) Benzaldehyde	6.73	77	152334	19.104	ng/ul	96
6) Phenol	6.79	94	260707	18.439	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	202796	18.745	ng/ul	97
10) 2-Chlorophenol	7.15	128	208272	19.003	ng/ul	97
11) 2-Methylphenol	8.02	108	195694	18.522	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	271995	19.073	ng/ul	98
14) Acetophenone	8.40	105	322607	18.595	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	167440	19.055	ng/ul#	98
16) 4-Methylphenol	8.35	108	215771	18.691	ng/ul	99
17) Hexachloroethane	8.64	117	91243	18.980	ng/ul	96
20) Nitrobenzene	8.77	77	268669	18.937	ng/ul	98
21) Isophorone	9.30	82	448838	18.720	ng/ul	98
23) 2-Nitrophenol	9.48	139	118946	19.088	ng/ul	95
24) 2,4-Dimethylphenol	9.54	107	248634	18.713	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	280186	18.883	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	202836	18.930	ng/ul	96
28) Naphthalene	10.40	128	686242	18.712	ng/ul	98
30) 4-Chloroaniline	10.52	127	188271	18.013	ng/ul	98
31) Hexachlorobutadiene	10.68	225	129496	18.427	ng/ul	94
32) Caprolactam	11.29	113	60673	17.823	ng/ul	96
33) 4-Chloro-3-methylphenol	11.65	107	230875	18.815	ng/ul	96
34) 2-Methylnaphthalene	12.02	142	486805	19.020	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	571035	18.721 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	240139	19.190 ng/ul	98
38) Hexachlorocyclopentadiene	12.37	237	133392	16.991 ng/ul	94
39) 2,4,6-Trichlorophenol	12.65	196	159333	19.224 ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	169812	19.450 ng/ul	94
41) 1,1'-Biphenyl	13.05	154	636547	18.950 ng/ul	93
42) 2-Chloronaphthalene	13.09	162	503303	19.179 ng/ul	98
43) 2-Nitroaniline	13.30	65	151906	19.450 ng/ul	95
45) Dimethylphthalate	13.69	163	634586	19.034 ng/ul#	98
46) 2,6-Dinitrotoluene	13.81	165	129983	19.352 ng/ul	93
48) Acenaphthylene	13.95	152	769749	19.455 ng/ul	99
49) 3-Nitroaniline	14.14	138	95601	18.386 ng/ul	97
50) Acenaphthene	14.29	153	550126	19.038 ng/ul	98
51) 2,4-Dinitrophenol	14.35	184	65654	15.796 ng/ul	86
53) 4-Nitrophenol	14.45	109	105724	18.667 ng/ul	100
54) Dibenzofuran	14.63	168	761224	19.003 ng/ul	96
55) 2,4-Dinitrotoluene	14.60	165	195017	19.906 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.86	232	147304	19.454 ng/ul	96
57) Diethylphthalate	15.06	149	663409	19.469 ng/ul	100
59) Fluorene	15.28	166	632377	18.893 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.28	204	314088	19.331 ng/ul	92
61) 4-Nitroaniline	15.30	138	121223	18.381 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.36	198	114965	17.888 ng/ul	95
65) N-Nitrosodiphenylamine	15.49	169	525431	18.616 ng/ul	94
66) 4-Bromophenyl-phenylether	16.17	248	182481	18.300 ng/ul	92
67) Hexachlorobenzene	16.28	284	221280	18.618 ng/ul	97
68) Atrazine	16.45	200	185354	18.261 ng/ul	94
69) Pentachlorophenol	16.63	266	125986	17.972 ng/ul	89
70) Phenanthrene	17.02	178	1030442	18.881 ng/ul	99
72) Anthracene	17.11	178	1043806	18.865 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	230033	18.251 ng/uL	89
74) Pentachlorobenzene	14.55	250	248708	18.900 ng/uL	98
75) Carbazole	17.38	167	901461	19.090 ng/ul	99
76) Di-n-butylphthalate	17.95	149	1103280	18.887 ng/ul	99
77) Fluoranthene	19.04	202	1181608	18.825 ng/ul	98
80) Pyrene	19.41	202	1224485	18.533 ng/ul	98
81) Butylbenzylphthalate	20.33	149	499703	18.690 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	318828	17.302 ng/ul	97
83) Benzo(a)anthracene	21.16	228	1140633	18.238 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.11	149	739006	18.340 ng/ul	98
85) Chrysene	21.22	228	1151949	18.894 ng/ul	97
87) Di-n-octyl phthalate	21.97	149	1269745	18.504 ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	1265434	19.657 ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	1211266	19.564 ng/ul	99
91) Benzo(a)pyrene	23.26	252	1128986	19.198 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.52	276	1411091	19.253 ng/ul	97
93) Dibenzo(a,h)anthracene	25.53	278	1171039	18.659 ng/ul	98
94) Benzo(g,h,i)perylene	26.18	276	1189683	19.170 ng/ul	96

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

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