Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
Data File : BN002309.D
Acq On : 13 Aug 2018 16:41
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SICV41

Quant Time: Aug 13 17:10:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 16:41:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	175288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	838460	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	518916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1201448	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1313537	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1371008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	30400	8.19	ng/uL	0.00
5) Phenol-d5	6.86	99	333586	20.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	211912	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	258629	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	270236	21.03	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	141244	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	153090	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	275624	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	292828	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	901200	20.95	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1116347	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	167662	20.62	ng/ul	0.00
57) Fluorene-d10	15.31	176	778650	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	157396	20.58	ng/ul	0.00
70) Anthracene-d10	17.16	188	1205581	21.00	ng/ul	0.00
78) Pyrene-d10	19.46	212	1337921	21.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1508221	21.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	32229	8.112	ng/uL#	89
4) Benzaldehyde	6.83	77	228657	20.708	ng/ul	98
6) Phenol	6.89	94	340101	20.778	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.11	93	261589	21.023	ng/ul#	85
10) 2-Chlorophenol	7.25	128	261288	21.199	ng/ul#	92
11) 2-Methylphenol	8.12	108	259802	21.032	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	437819	21.245	ng/ul#	86
14) Acetophenone	8.49	105	439261	21.384	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.48	70	235080	21.688	ng/ul#	85
16) 4-Methylphenol	8.45	108	284056	21.137	ng/ul	99
17) Hexachloroethane	8.75	117	109431	21.196	ng/ul	97
20) Nitrobenzene	8.87	77	332956	20.846	ng/ul	94
21) Isophorone	9.39	82	662138	21.505	ng/ul	97
23) 2-Nitrophenol	9.57	139	159335	21.598	ng/ul	89
24) 2,4-Dimethylphenol	9.64	107	326136	21.558	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	385157	21.232	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	268403	21.493	ng/ul	97
28) Naphthalene	10.50	128	902342	20.917	ng/ul	100
30) 4-Chloroaniline	10.62	127	299699	21.264	ng/ul	99
31) Hexachlorobutadiene	10.79	225	158649	20.181	ng/ul	98
32) Caprolactam	11.37	113	55079	11.740	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.75	107	311680	21.689	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	668028	20.981	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	328696	20.912 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	193473	20.263 ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	217423	21.482 ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	230159	21.252 ng/ul	99
40) 1,1'-Biphenyl	13.14	154	867017	20.872 ng/ul	98
41) 2-Chloronaphthalene	13.18	162	667327	20.608 ng/ul	96
42) 2-Nitroaniline	13.39	65	225568	21.871 ng/ul#	82
44) Dimethylphthalate	13.77	163	888916	21.070 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	187585	22.007 ng/ul	94
47) Acenaphthylene	14.03	152	1054476	20.988 ng/ul	100
48) 3-Nitroaniline	14.22	138	173966	21.451 ng/ul	93
49) Acenaphthene	14.37	153	736965	20.794 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	99906	19.591 ng/ul#	1
52) 4-Nitrophenol	14.54	109	127281	20.652 ng/ul#	85
53) Dibenzofuran	14.71	168	1036585	20.732 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	277165	21.567 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.95	232	200798	21.234 ng/ul	98
56) Diethylphthalate	15.15	149	902252	20.961 ng/ul	100
58) Fluorene	15.36	166	850429	20.789 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	418536	20.730 ng/ul	93
60) 4-Nitroaniline	15.39	138	218160	20.815 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	163565	20.728 ng/ul#	96
64) N-Nitrosodiphenylamine	15.57	169	745164	21.225 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	260964	21.291 ng/ul	90
66) Hexachlorobenzene	16.37	284	289515	21.165 ng/ul	93
67) Atrazine	16.53	200	274874	21.416 ng/ul	97
68) Pentachlorophenol	16.72	266	150708	19.683 ng/ul	99
69) Phenanthrene	17.10	178	1374943	20.759 ng/ul	100
71) Anthracene	17.19	178	1409904	20.989 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	354706	21.114 ng/uL	99
73) Pentachlorobenzene	14.63	250	335873	20.976 ng/uL	98
74) Carbazole	17.46	167	1273201	21.373 ng/ul	99
75) Di-n-butylphthalate	18.03	149	1556813	21.497 ng/ul	100
76) Fluoranthene	19.12	202	1632772	21.660 ng/ul	98
79) Pyrene	19.49	202	1674166	21.138 ng/ul	99
80) Butylbenzylphthalate	20.40	149	734539	21.888 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.18	252	558987	21.354 ng/ul	100
82) Benzo(a)anthracene	21.24	228	1709817	21.247 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1105907	21.970 ng/ul	99
84) Chrysene	21.29	228	1579355	20.736 ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1889912	21.691 ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1730133	21.053 ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1637409	21.149 ng/ul	100
90) Benzo(a)pyrene	23.39	252	1663104	21.244 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.70	276	1966518	21.115 ng/ul	97
92) Dibenzo(a,h)anthracene	25.71	278	1624195	20.860 ng/ul	99
93) Benzo(g,h,i)perylene	26.38	276	1633643	21.023 ng/ul	98

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

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