Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022218\
Data File : BN000154.D
Acq On : 22 Feb 2018 10:03
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02081

Quant Time: Feb 22 11:08:37 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 11:03:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	97284	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	477503	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	282486	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	621552	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	745154	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	856060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	19947	8.51	ng/uL	-0.01
5) Phenol-d5	7.58	99	187830	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	111634	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	132532	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	153465	19.32	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	62137	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	53278	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	130349	19.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	171459	23.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	435736	20.28	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	557955	20.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	79272	18.58	ng/ul	0.00
58) Fluorene-d10	16.04	176	386178	20.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	43730	15.68	ng/ul	0.00
71) Anthracene-d10	17.88	188	592812	20.32	ng/ul	0.00
79) Pyrene-d10	20.13	212	668475	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	804920	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	20470	7.923	ng/uL	88
4) Benzaldehyde	7.57	77	73227	22.617	ng/ul	89
6) Phenol	7.60	94	205186	19.707	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.85	93	157587	20.005	ng/ul	95
10) 2-Chlorophenol	8.00	128	143900	20.170	ng/ul	96
11) 2-Methylphenol	8.88	108	145056	19.182	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.98	45	173034	20.278	ng/ul#	93
14) Acetophenone	9.28	105	255429	20.468	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.26	70	111007	19.699	ng/ul	95
16) 4-Methylphenol	9.21	108	168897	19.933	ng/ul	94
17) Hexachloroethane	9.56	117	53409	19.586	ng/ul#	66
20) Nitrobenzene	9.68	77	177120	20.393	ng/ul	95
21) Isophorone	10.19	82	323425	19.696	ng/ul	98
23) 2-Nitrophenol	10.39	139	67036	19.175	ng/ul	97
24) 2,4-Dimethylphenol	10.43	107	182343	20.070	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	224152	19.993	ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	133726	19.988	ng/ul#	94
28) Naphthalene	11.35	128	516249	20.445	ng/ul	98
30) 4-Chloroaniline	11.44	127	177776	23.029	ng/ul	96
31) Hexachlorobutadiene	11.62	225	70315	19.841	ng/ul	98
32) Caprolactam	12.17	113	44998	17.743	ng/ul	90
33) 4-Chloro-3-methylphenol	12.52	107	159862	19.465	ng/ul	97
34) 2-Methylnaphthalene	12.92	142	358302	20.360	ng/ul	98

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35) 1-Methylnaphthalene	13.14	142	361846	20.490	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	156110	20.158	ng/ul#	93
38) Hexachlorocyclopentadiene	13.26	237	64065	17.092	ng/ul	99
39) 2,4,6-Trichlorophenol	13.50	196	91724	18.787	ng/ul	98
40) 2,4,5-Trichlorophenol	13.57	196	99701	18.999	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	463230	20.016	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	357019	20.088	ng/ul	96
43) 2-Nitroaniline	14.15	65	86683	19.047	ng/ul	95
45) Dimethylphthalate	14.50	163	438721	20.104	ng/ul	99
46) 2,6-Dinitrotoluene	14.63	165	69275	19.000	ng/ul#	86
48) Acenaphthylene	14.79	152	573281	20.464	ng/ul	100
49) 3-Nitroaniline	14.95	138	85141	19.513	ng/ul#	89
50) Acenaphthene	15.13	153	405318	20.516	ng/ul	100
51) 2,4-Dinitrophenol	15.15	184	24439	14.450	ng/ul#	32
53) 4-Nitrophenol	15.23	109	72548	20.159	ng/ul	88
54) Dibenzofuran	15.46	168	568699	20.737	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	112292	19.911	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.67	232	81913	19.349	ng/ul#	95
57) Diethylphthalate	15.85	149	446175	20.293	ng/ul	95
59) Fluorene	16.10	166	457702	20.789	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	205363	20.651	ng/ul#	85
61) 4-Nitroaniline	16.10	138	108068	20.702	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	49586	16.416	ng/ul#	81
65) N-Nitrosodiphenylamine	16.29	169	387065	20.024	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	109806	19.415	ng/ul#	83
67) Hexachlorobenzene	17.09	284	126429	20.063	ng/ul#	82
68) Atrazine	17.22	200	111952	19.157	ng/ul	96
69) Pentachlorophenol	17.43	266	56934	16.651	ng/ul	98
70) Phenanthrene	17.83	178	742453	20.417	ng/ul	99
72) Anthracene	17.92	178	761901	20.575	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	158829	19.339	ng/uL	98
74) Pentachlorobenzene	15.37	250	153232	19.492	ng/uL	98
75) Carbazole	18.17	167	708512	21.353	ng/ul	98
76) Di-n-butylphthalate	18.70	149	715296	19.870	ng/ul	99
77) Fluoranthene	19.80	202	818112	21.489	ng/ul#	78
80) Pyrene	20.16	202	901394	19.219	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	323539	17.829	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	274865	20.487	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	943928	20.535	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	537624	19.718	ng/ul#	95
85) Chrysene	21.93	228	904604	20.356	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	944484	18.082	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1009043	20.298	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	1021764	20.832	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	1033257	20.845	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.93	276	1286525	22.202	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	1063147	22.009	ng/ul#	91
94) Benzo(g,h,i)perylene	27.71	276	1067390	22.080	ng/ul#	85

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

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