Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002595.D
Acq On : 06 Sep 2018 00:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02030

Quant Time: Sep 06 05:16:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 05:13:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	598884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	377900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	922355	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1047568	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1009901	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	19432	7.40	ng/uL	0.00
5) Phenol-d5	6.85	99	226303	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	139118	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	179100	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	186829	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	90862	19.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	103525	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	194709	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	239207	24.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	643139	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	795295	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	108939	18.40	ng/ul	0.00
57) Fluorene-d10	15.29	176	557321	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	112065	19.08	ng/ul	0.00
70) Anthracene-d10	17.15	188	894914	20.31	ng/ul	0.00
78) Pyrene-d10	19.45	212	1013564	20.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1091033	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	18719	6.664	ng/uL	95
4) Benzaldehyde	6.82	77	148639	19.040	ng/ul	92
6) Phenol	6.88	94	229672	19.848	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.10	93	172851	19.649	ng/ul#	86
10) 2-Chlorophenol	7.23	128	177589	20.381	ng/ul#	92
11) 2-Methylphenol	8.10	108	176725	20.236	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	289688	19.884	ng/ul#	84
14) Acetophenone	8.48	105	292121	20.115	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.46	70	154075	20.106	ng/ul#	84
16) 4-Methylphenol	8.43	108	194587	20.481	ng/ul	97
17) Hexachloroethane	8.72	117	69899	19.150	ng/ul	98
20) Nitrobenzene	8.85	77	222431	19.497	ng/ul	94
21) Isophorone	9.37	82	431971	19.642	ng/ul	98
23) 2-Nitrophenol	9.56	139	109080	20.701	ng/ul#	91
24) 2,4-Dimethylphenol	9.62	107	226356	20.948	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	253199	19.541	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	189244	21.216	ng/ul	99
28) Naphthalene	10.48	128	617364	20.036	ng/ul	99
30) 4-Chloroaniline	10.60	127	237077	23.550	ng/ul	99
31) Hexachlorobutadiene	10.76	225	112350	20.009	ng/ul	98
32) Caprolactam	11.35	113	70142	20.932	ng/ul#	50
33) 4-Chloro-3-methylphenol	11.73	107	224542	21.876	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	464729	20.435	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	233159	20.369	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	108677	15.629	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	156297	21.205	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	168505	21.365	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	608820	20.125	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	479360	20.327	ng/ul	97
42) 2-Nitroaniline	13.37	65	151322	20.147	ng/ul#	80
44) Dimethylphthalate	13.76	163	629229	20.480	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	129592	20.877	ng/ul	93
47) Acenaphthylene	14.02	152	747228	20.422	ng/ul	99
48) 3-Nitroaniline	14.21	138	127032	21.508	ng/ul	90
49) Acenaphthene	14.36	153	527159	20.424	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	64724	17.428	ng/ul#	1
52) 4-Nitrophenol	14.53	109	84401	18.805	ng/ul#	85
53) Dibenzofuran	14.70	168	744096	20.435	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	198082	21.165	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.93	232	148697	21.592	ng/ul	98
56) Diethylphthalate	15.13	149	650056	20.737	ng/ul	99
58) Fluorene	15.35	166	621654	20.867	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	307847	20.937	ng/ul	93
60) 4-Nitroaniline	15.37	138	154561	20.250	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	115259	19.026	ng/ul	97
64) N-Nitrosodiphenylamine	15.56	169	540882	20.068	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	188181	19.999	ng/ul	94
66) Hexachlorobenzene	16.35	284	212619	20.247	ng/ul	97
67) Atrazine	16.52	200	202673	20.569	ng/ul	99
68) Pentachlorophenol	16.70	266	102711	17.473	ng/ul	98
69) Phenanthrene	17.09	178	1021908	20.098	ng/ul	99
71) Anthracene	17.17	178	1055301	20.463	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	253122	19.626	ng/uL	100
73) Pentachlorobenzene	14.62	250	240246	19.544	ng/uL	99
74) Carbazole	17.45	167	969923	21.208	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1143775	20.573	ng/ul	100
76) Fluoranthene	19.11	202	1250696	21.611	ng/ul	99
79) Pyrene	19.47	202	1277477	20.224	ng/ul	99
80) Butylbenzylphthalate	20.38	149	559769	20.915	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.16	252	422443	20.235	ng/ul	100
82) Benzo(a)anthracene	21.23	228	1318872	20.550	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	834693	20.792	ng/ul	98
84) Chrysene	21.28	228	1210189	19.924	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1454183	22.658	ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1287133	21.262	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1185110	20.780	ng/ul	99
90) Benzo(a)pyrene	23.36	252	1175638	20.387	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1159955	16.908	ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	965647	16.837	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	940502	16.430	ng/ul	97

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

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