Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006101.D
Acq On : 05 Jun 2019 16:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02012

Quant Time: Jun 05 16:44:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	299525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1281501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	698360	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1491343	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1370449	20.00	ng/ul	0.02
85) Perylene-d12	23.54	264	1548606	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	61105	8.84	ng/uL	0.00
5) Phenol-d5	6.82	99	536696	22.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	320333	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	418298	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	408145	22.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	197858	21.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	212227	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	398098	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	489112	22.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1078695	21.77	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1417061	22.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	183736	21.00	ng/ul	0.00
57) Fluorene-d10	15.30	176	916236	21.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	150263	18.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	1404344	22.07	ng/ul	0.00
78) Pyrene-d10	19.46	212	1521469	22.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1497023	21.71	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	64333	9.003	ng/uL	98
4) Benzaldehyde	6.79	77	369136	22.726	ng/ul	99
6) Phenol	6.85	94	554241	22.659	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	432440	22.781	ng/ul	98
10) 2-Chlorophenol	7.21	128	427858	21.792	ng/ul	97
11) 2-Methylphenol	8.09	108	408129	22.239	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	611180	24.093	ng/ul	99
14) Acetophenone	8.46	105	633154	22.571	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	335246	22.551	ng/ul	99
16) 4-Methylphenol	8.42	108	441652	22.399	ng/ul	99
17) Hexachloroethane	8.72	117	175010	21.197	ng/ul	98
20) Nitrobenzene	8.84	77	480026	22.188	ng/ul	99
21) Isophorone	9.36	82	927614	22.250	ng/ul	98
23) 2-Nitrophenol	9.55	139	231167	21.569	ng/ul	96
24) 2,4-Dimethylphenol	9.61	107	474400	21.800	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	577838	22.516	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	383698	21.465	ng/ul	99
28) Naphthalene	10.48	128	1330751	22.019	ng/ul	99
30) 4-Chloroaniline	10.59	127	498965	22.716	ng/ul	98
31) Hexachlorobutadiene	10.76	225	237328	20.768	ng/ul	97
32) Caprolactam	11.34	113	127967	21.357	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	421643	21.673	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	919394	21.824	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	451318	21.589	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	185252	15.517	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	286998	21.455	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	302622	21.213	ng/ul	95
40) 1,1'-Biphenyl	13.13	154	1166525	22.237	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	891219	21.974	ng/ul	99
42) 2-Nitroaniline	13.37	65	261664	22.204	ng/ul	95
44) Dimethylphthalate	13.76	163	1062685	21.626	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	217164	21.765	ng/ul	97
47) Acenaphthylene	14.02	152	1397482	22.193	ng/ul	99
48) 3-Nitroaniline	14.21	138	216081	22.155	ng/ul	97
49) Acenaphthene	14.36	153	945603	22.317	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	75557	14.291	ng/ul	96
52) 4-Nitrophenol	14.53	109	139000	20.955	ng/ul	97
53) Dibenzofuran	14.70	168	1321441	22.101	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	306177	21.859	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.93	232	248508	21.140	ng/ul	99
56) Diethylphthalate	15.13	149	1075242	21.849	ng/ul	99
58) Fluorene	15.36	166	1040530	22.229	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	510714	21.885	ng/ul	99
60) 4-Nitroaniline	15.38	138	263902	23.106	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	156763	18.100	ng/ul	95
64) N-Nitrosodiphenylamine	15.57	169	920361	22.193	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	309292	21.116	ng/ul	96
66) Hexachlorobenzene	16.36	284	342428	21.287	ng/ul	95
67) Atrazine	16.52	200	315995	21.239	ng/ul	96
68) Pentachlorophenol	16.71	266	181293	19.818	ng/ul	98
69) Phenanthrene	17.10	178	1616530	22.103	ng/ul	99
71) Anthracene	17.19	178	1681684	22.500	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	462922	21.600	ng/uL	96
73) Pentachlorobenzene	14.62	250	414278	21.645	ng/uL	98
74) Carbazole	17.46	167	1527527	22.879	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1840690	21.674	ng/ul	100
76) Fluoranthene	19.13	202	1861992	22.716	ng/ul	98
79) Pyrene	19.49	202	1944609	23.081	ng/ul	97
80) Butylbenzylphthalate	20.42	149	858707	21.778	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.21	252	648146	22.628	ng/ul	99
82) Benzo(a)anthracene	21.27	228	1881254	22.328	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	1263405	22.192	ng/ul	100
84) Chrysene	21.33	228	1805145	22.353	ng/ul	100
86) Di-n-octyl phthalate	22.11	149	2231839	23.886	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1800595	21.811	ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	1871711	23.161	ng/ul	98
90) Benzo(a)pyrene	23.44	252	1802828	22.589	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.79	276	2116522	21.752	ng/ul	97
92) Dibenzo(a,h)anthracene	25.80	278	1779420	21.684	ng/ul	99
93) Benzo(g,h,i)perylene	26.47	276	1765998	21.351	ng/ul	98

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

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