Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004610.D
Acq On : 05 Mar 2019 01:34
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02094

Quant Time: Mar 05 03:32:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 02 03:55:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	23488	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	116336	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	74746	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	181058	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	234328	20.00	ng/ul	-0.01
86) Perylene-d12	23.58	264	266358	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3189	8.16	ng/uL	-0.01
5) Phenol-d5	6.89	99	40886	19.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	20838	19.84	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	35182	20.72	ng/ul	-0.02
13) 4-Methylphenol-d8	8.43	113	35518	19.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	17206	22.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	19349	24.07	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	39053	21.43	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	47412	23.52	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	127762	20.16	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	158743	21.14	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	24663	20.32	ng/ul	-0.01
58) Fluorene-d10	15.36	176	113473	20.33	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	21437	20.30	ng/ul	-0.01
71) Anthracene-d10	17.22	188	181438	20.91	ng/ul	-0.02
79) Pyrene-d10	19.52	212	213917	20.37	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	290211	20.76	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	3335	6.938	ng/uL	98
4) Benzaldehyde	6.88	77	25287	21.044	ng/ul	96
6) Phenol	6.92	94	41213	19.719	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	29900	19.999	ng/ul	99
10) 2-Chlorophenol	7.29	128	34792	20.586	ng/ul	99
11) 2-Methylphenol	8.16	108	32930	19.699	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	36216	20.438	ng/ul	100
14) Acetophenone	8.55	105	54011	20.143	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	24157	21.001	ng/ul	98
16) 4-Methylphenol	8.49	108	36879	19.932	ng/ul	94
17) Hexachloroethane	8.80	117	12526	21.168	ng/ul	94
20) Nitrobenzene	8.93	77	36672	21.764	ng/ul	98
21) Isophorone	9.45	82	73357	21.252	ng/ul	99
23) 2-Nitrophenol	9.64	139	21036	23.327	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	42831	21.056	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	45005	20.094	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	38098	21.171	ng/ul	99
28) Naphthalene	10.56	128	121827	20.311	ng/ul	99
30) 4-Chloroaniline	10.68	127	47281	23.433	ng/ul	100
31) Hexachlorobutadiene	10.83	225	24125	20.736	ng/ul	97
32) Caprolactam	11.45	113	12548	20.650	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	42291	21.790	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	92633	20.133	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	91114	20.081 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	51522	20.706 ng/ul	97
38) Hexachlorocyclopentadiene	12.52	237	26264	16.977 ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	32913	22.386 ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	36710	22.226 ng/ul	97
41) 1,1'-Biphenyl	13.20	154	122440	20.273 ng/ul	100
42) 2-Chloronaphthalene	13.24	162	96498	20.541 ng/ul	99
43) 2-Nitroaniline	13.46	65	22740	23.713 ng/ul	99
45) Dimethylphthalate	13.83	163	124677	19.895 ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	25276	22.877 ng/ul	97
48) Acenaphthylene	14.09	152	149092	20.908 ng/ul	99
49) 3-Nitroaniline	14.29	138	25917	22.984 ng/ul	97
50) Acenaphthene	14.43	153	105465	20.531 ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	12104	17.609 ng/ul	98
53) 4-Nitrophenol	14.58	109	18148	20.112 ng/ul	97
54) Dibenzofuran	14.77	168	150700	20.281 ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	37942	21.891 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33517	22.241 ng/ul	99
57) Diethylphthalate	15.19	149	125417	20.281 ng/ul	100
59) Fluorene	15.42	166	123363	20.487 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	64548	20.259 ng/ul	99
61) 4-Nitroaniline	15.45	138	30917	21.068 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	22513	20.282 ng/ul	95
65) N-Nitrosodiphenylamine	15.63	169	108111	20.850 ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	42705	21.109 ng/ul	99
67) Hexachlorobenzene	16.42	284	49771	21.003 ng/ul	98
68) Atrazine	16.58	200	41220	20.640 ng/ul	99
69) Pentachlorophenol	16.76	266	27851	20.162 ng/ul	97
70) Phenanthrene	17.16	178	203874	20.295 ng/ul	100
72) Anthracene	17.25	178	209096	20.674 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	52583	21.173 ng/uL	100
74) Pentachlorobenzene	14.68	250	55850	21.040 ng/uL	97
75) Carbazole	17.53	167	187422	20.741 ng/ul	99
76) Di-n-butylphthalate	18.08	149	212398	21.411 ng/ul	100
77) Fluoranthene	19.18	202	255222	20.637 ng/ul	99
80) Pyrene	19.55	202	262201	20.234 ng/ul	98
81) Butylbenzylphthalate	20.45	149	100492	22.567 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.24	252	101514	20.654 ng/ul	100
83) Benzo(a)anthracene	21.30	228	294522	20.393 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	151708	22.730 ng/ul	99
85) Chrysene	21.35	228	277337	20.229 ng/ul	99
87) Di-n-octyl phthalate	22.10	149	278082	21.806 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	319484	20.253 ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	317853	20.727 ng/ul	99
91) Benzo(a)pyrene	23.48	252	311793	20.257 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	355280	18.178 ng/ul	98
93) Dibenzo(a,h)anthracene	25.88	278	301204	18.524 ng/ul	98
94) Benzo(g,h,i)perylene	26.57	276	285224	17.413 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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