Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004583.D
Acq On : 04 Mar 2019 09:47
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02092

Quant Time: Mar 05 03:32:26 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	27187	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	132334	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	84816	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	201175	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	249929	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	279779	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3918	8.66	ng/uL	-0.01
5) Phenol-d5	6.89	99	46959	19.38	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	24514	20.16	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	40435	20.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.43	113	40859	19.62	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	19748	22.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	21948	24.00	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	44951	21.68	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	53824	23.47	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	144221	20.05	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	179260	21.04	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	26717	19.40	ng/ul	-0.01
58) Fluorene-d10	15.36	176	126794	20.02	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	23968	20.43	ng/ul	-0.01
71) Anthracene-d10	17.22	188	201532	20.90	ng/ul	-0.02
79) Pyrene-d10	19.52	212	232415	20.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.45	264	302064	20.57	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	4402	7.911	ng/uL	95
4) Benzaldehyde	6.88	77	29179	20.979	ng/ul	95
6) Phenol	6.92	94	48142	19.900	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	34700	20.052	ng/ul	98
10) 2-Chlorophenol	7.29	128	40260	20.580	ng/ul	99
11) 2-Methylphenol	8.16	108	38292	19.790	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	42191	20.570	ng/ul	99
14) Acetophenone	8.55	105	62420	20.112	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	28082	21.092	ng/ul	99
16) 4-Methylphenol	8.49	108	42048	19.633	ng/ul	95
17) Hexachloroethane	8.79	117	14366	20.975	ng/ul	99
20) Nitrobenzene	8.93	77	41780	21.798	ng/ul	98
21) Isophorone	9.45	82	83828	21.350	ng/ul	99
23) 2-Nitrophenol	9.63	139	23987	23.384	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	48651	21.026	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	52801	20.725	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	43524	21.262	ng/ul	99
28) Naphthalene	10.56	128	138940	20.363	ng/ul	99
30) 4-Chloroaniline	10.68	127	53868	23.471	ng/ul	99
31) Hexachlorobutadiene	10.83	225	27124	20.495	ng/ul	98
32) Caprolactam	11.44	113	14322	20.720	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	47728	21.618	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	106414	20.332	ng/ul	100

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	103829	20.117 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	58225	20.621 ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	30640	17.454 ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	37186	22.290 ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	40796	21.767 ng/ul	97
41) 1,1'-Biphenyl	13.20	154	138681	20.236 ng/ul	100
42) 2-Chloronaphthalene	13.24	162	108620	20.376 ng/ul	99
43) 2-Nitroaniline	13.46	65	25746	23.660 ng/ul	99
45) Dimethylphthalate	13.83	163	141020	19.832 ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	28149	22.453 ng/ul	95
48) Acenaphthylene	14.09	152	168375	20.809 ng/ul	99
49) 3-Nitroaniline	14.29	138	28784	22.496 ng/ul	98
50) Acenaphthene	14.43	153	119663	20.529 ng/ul	98
51) 2,4-Dinitrophenol	14.49	184	13703	17.569 ng/ul	99
53) 4-Nitrophenol	14.59	109	19299	18.848 ng/ul	96
54) Dibenzofuran	14.77	168	169305	20.080 ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	42933	21.830 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	37048	21.665 ng/ul	99
57) Diethylphthalate	15.19	149	141168	20.118 ng/ul	99
59) Fluorene	15.42	166	137887	20.181 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	72396	20.024 ng/ul	99
61) 4-Nitroaniline	15.45	138	34621	20.791 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	25477	20.657 ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	121528	21.094 ng/ul	100
66) 4-Bromophenyl-phenylether	16.31	248	48053	21.377 ng/ul	97
67) Hexachlorobenzene	16.42	284	55393	21.038 ng/ul	99
68) Atrazine	16.58	200	45680	20.586 ng/ul	98
69) Pentachlorophenol	16.76	266	30779	20.054 ng/ul	98
70) Phenanthrene	17.16	178	228234	20.448 ng/ul	100
72) Anthracene	17.25	178	233448	20.774 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	59054	21.401 ng/uL	97
74) Pentachlorobenzene	14.68	250	62538	21.204 ng/uL	99
75) Carbazole	17.53	167	207326	20.650 ng/ul	99
76) Di-n-butylphthalate	18.08	149	237159	21.516 ng/ul	100
77) Fluoranthene	19.19	202	277969	20.229 ng/ul	98
80) Pyrene	19.55	202	284557	20.588 ng/ul	98
81) Butylbenzylphthalate	20.45	149	110244	23.212 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	107651	20.536 ng/ul	99
83) Benzo(a)anthracene	21.30	228	316298	20.534 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	167265	23.497 ng/ul	99
85) Chrysene	21.36	228	296770	20.295 ng/ul	100
87) Di-n-octyl phthalate	22.12	149	301346	22.496 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	344072	20.766 ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	325299	20.195 ng/ul	99
91) Benzo(a)pyrene	23.49	252	326023	20.165 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.87	276	368926	17.971 ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	309313	18.110 ng/ul	99
94) Benzo(g,h,i)perylene	26.58	276	297691	17.302 ng/ul	99

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

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