Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022819\
Data File : BN004555.D
Acq On : 28 Feb 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02088

Quant Time: Mar 01 02:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 28 06:33:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29638	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	149339	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	93824	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	210349	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	236185	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	266157	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4411	8.95	ng/uL	-0.01
5) Phenol-d5	6.89	99	51085	19.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	26624	20.09	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	46581	21.74	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	42551	18.74	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	22912	23.18	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	24980	24.21	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	52395	22.39	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	59394	22.95	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	162802	20.46	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	185005	19.63	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	31589	20.74	ng/ul	0.00
58) Fluorene-d10	15.36	176	143089	20.43	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	28757	23.44	ng/ul	-0.01
71) Anthracene-d10	17.22	188	209243	20.76	ng/ul	-0.01
79) Pyrene-d10	19.52	212	226062	21.35	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	296157	21.20	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	5085	8.383	ng/uL	95
4) Benzaldehyde	6.88	77	31567	20.819	ng/ul	96
6) Phenol	6.92	94	53438	20.262	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	38947	20.645	ng/ul	98
10) 2-Chlorophenol	7.29	128	45997	21.569	ng/ul	99
11) 2-Methylphenol	8.16	108	41119	19.493	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	27435	12.270	ng/ul	98
14) Acetophenone	8.55	105	68589	20.272	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	31223	21.512	ng/ul	98
16) 4-Methylphenol	8.49	108	47430	20.315	ng/ul	100
17) Hexachloroethane	8.80	117	16650	22.299	ng/ul	89
20) Nitrobenzene	8.93	77	46262	21.388	ng/ul	99
21) Isophorone	9.45	82	92660	20.912	ng/ul	100
23) 2-Nitrophenol	9.64	139	26083	22.532	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	54721	20.956	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	52612	18.299	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	49805	21.560	ng/ul	99
28) Naphthalene	10.57	128	155479	20.193	ng/ul	99
30) 4-Chloroaniline	10.68	127	59184	22.850	ng/ul	99
31) Hexachlorobutadiene	10.83	225	32162	21.534	ng/ul	98
32) Caprolactam	11.45	113	10054	12.889	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	52245	20.970	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	114428	19.374	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	109596	18.817 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	65295	20.905 ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	29108	14.989 ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	40222	21.795 ng/ul	96
40) 2,4,5-Trichlorophenol	12.86	196	45136	21.771 ng/ul	98
41) 1,1'-Biphenyl	13.20	154	157641	20.794 ng/ul	99
42) 2-Chloronaphthalene	13.25	162	123000	20.859 ng/ul	100
43) 2-Nitroaniline	13.46	65	28936	24.039 ng/ul	99
45) Dimethylphthalate	13.83	163	148338	18.858 ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	31189	22.489 ng/ul	93
48) Acenaphthylene	14.09	152	169415	18.927 ng/ul	99
49) 3-Nitroaniline	14.29	138	29986	21.186 ng/ul	96
50) Acenaphthene	14.43	153	134989	20.935 ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	18060	20.932 ng/ul	99
53) 4-Nitrophenol	14.59	109	23061	20.360 ng/ul	97
54) Dibenzofuran	14.77	168	192268	20.614 ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	49700	22.845 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.99	232	44332	23.436 ng/ul	99
57) Diethylphthalate	15.20	149	160075	20.622 ng/ul	99
59) Fluorene	15.42	166	153455	20.303 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	82004	20.504 ng/ul	98
61) 4-Nitroaniline	15.46	138	38748	21.035 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	30030	23.286 ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	134429	22.315 ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	52139	22.183 ng/ul	100
67) Hexachlorobenzene	16.42	284	59620	21.656 ng/ul	96
68) Atrazine	16.59	200	48881	21.068 ng/ul	98
69) Pentachlorophenol	16.76	266	34470	21.479 ng/ul	98
70) Phenanthrene	17.16	178	250673	21.479 ng/ul	100
72) Anthracene	17.25	178	237506	20.213 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	68441	23.721 ng/uL	99
74) Pentachlorobenzene	14.68	250	73219	23.742 ng/uL	98
75) Carbazole	17.53	167	216677	20.640 ng/ul	100
76) Di-n-butylphthalate	18.08	149	243946	21.167 ng/ul	100
77) Fluoranthene	19.18	202	254594	17.720 ng/ul	98
80) Pyrene	19.55	202	270182	20.686 ng/ul	98
81) Butylbenzylphthalate	20.45	149	93591	20.852 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.25	252	103132	20.818 ng/ul	99
83) Benzo(a)anthracene	21.30	228	299441	20.571 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	155592	23.129 ng/ul	99
85) Chrysene	21.36	228	284067	20.557 ng/ul	100
87) Di-n-octyl phthalate	22.11	149	275200	21.596 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	304154	19.296 ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	310658	20.273 ng/ul	99
91) Benzo(a)pyrene	23.49	252	312864	20.342 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.87	276	324216	16.601 ng/ul	95
93) Dibenzo(a,h)anthracene	25.89	278	270900	16.673 ng/ul#	96
94) Benzo(g,h,i)perylene	26.58	276	258585	15.798 ng/ul#	95

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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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