Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004410.D
Acq On : 14 Feb 2019 01:27
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02073

Quant Time: Feb 14 06:53:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82942	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	204643	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	275974	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	312863	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3777	8.88	ng/uL	0.00
5) Phenol-d5	6.90	99	43523	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	22391	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	36966	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	37839	19.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	17457	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	18503	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	41587	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	46335	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	144092	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	174140	20.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	26007	19.31	ng/ul	0.00
58) Fluorene-d10	15.38	176	128596	20.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22453	18.81	ng/ul	0.00
71) Anthracene-d10	17.23	188	203957	20.80	ng/ul	0.00
79) Pyrene-d10	19.53	212	248846	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	345320	21.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	4015	7.670	ng/uL	93
4) Benzaldehyde	6.90	77	25930	19.817	ng/ul	97
6) Phenol	6.93	94	44613	19.603	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	32375	19.886	ng/ul	99
10) 2-Chlorophenol	7.30	128	37340	20.290	ng/ul	100
11) 2-Methylphenol	8.18	108	34608	19.012	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	38325	19.862	ng/ul	99
14) Acetophenone	8.57	105	58203	19.934	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	24854	19.843	ng/ul	99
16) 4-Methylphenol	8.50	108	39352	19.532	ng/ul	99
17) Hexachloroethane	8.82	117	13113	20.351	ng/ul	87
20) Nitrobenzene	8.95	77	38064	20.860	ng/ul	97
21) Isophorone	9.46	82	74684	19.980	ng/ul	99
23) 2-Nitrophenol	9.65	139	21245	21.755	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	46172	20.961	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	48469	19.984	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	41041	21.060	ng/ul	99
28) Naphthalene	10.58	128	134113	20.647	ng/ul	99
30) 4-Chloroaniline	10.70	127	46468	21.267	ng/ul	99
31) Hexachlorobutadiene	10.85	225	26577	21.094	ng/ul	96
32) Caprolactam	11.46	113	11926	18.123	ng/ul	93
33) 4-Chloro-3-methylphenol	11.81	107	44549	21.196	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	102883	20.649	ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	101564	20.671	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	57888	20.965	ng/ul	96
38) Hexachlorocyclopentadiene	12.53	237	34177	19.908	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	34762	21.307	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	38771	21.154	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	136746	20.404	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	107719	20.664	ng/ul	99
43) 2-Nitroaniline	13.47	65	22330	20.984	ng/ul	96
45) Dimethylphthalate	13.85	163	142116	20.437	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	25965	21.179	ng/ul	98
48) Acenaphthylene	14.11	152	163824	20.704	ng/ul	100
49) 3-Nitroaniline	14.30	138	25624	20.479	ng/ul	99
50) Acenaphthene	14.45	153	118359	20.764	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12958	16.989	ng/ul	98
53) 4-Nitrophenol	14.59	109	20739	20.712	ng/ul	98
54) Dibenzofuran	14.79	168	169954	20.612	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	41230	21.438	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	35780	21.397	ng/ul	98
57) Diethylphthalate	15.21	149	141004	20.548	ng/ul	99
59) Fluorene	15.43	166	138574	20.740	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	73299	20.732	ng/ul	100
61) 4-Nitroaniline	15.46	138	32539	19.982	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	23872	19.027	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	121493	20.730	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	48232	21.093	ng/ul	98
67) Hexachlorobenzene	16.43	284	56604	21.133	ng/ul	99
68) Atrazine	16.60	200	45031	19.950	ng/ul	99
69) Pentachlorophenol	16.77	266	29274	18.750	ng/ul	98
70) Phenanthrene	17.17	178	235487	20.740	ng/ul	99
72) Anthracene	17.27	178	238730	20.884	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	59320	21.133	ng/uL	99
74) Pentachlorobenzene	14.70	250	62784	20.926	ng/uL	98
75) Carbazole	17.54	167	212840	20.840	ng/ul	100
76) Di-n-butylphthalate	18.10	149	226894	20.236	ng/ul	100
77) Fluoranthene	19.19	202	295421	21.135	ng/ul	99
80) Pyrene	19.56	202	308138	20.190	ng/ul	99
81) Butylbenzylphthalate	20.46	149	102267	19.500	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	115441	19.943	ng/ul	99
83) Benzo(a)anthracene	21.32	228	346745	20.386	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	156664	19.930	ng/ul	100
85) Chrysene	21.37	228	329022	20.377	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	292562	19.531	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	377438	20.371	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	384847	21.365	ng/ul	99
91) Benzo(a)pyrene	23.50	252	377053	20.855	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	493830	21.512	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	411636	21.552	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	411339	21.379	ng/ul	99

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

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