Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009968.D
Acq On : 27 Feb 2020 17:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02067

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Quant Time: Feb 28 01:55:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	93552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	408715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	270844	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	595442	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	601522	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	597717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	18120	7.97	ng/uL	0.00
5) Phenol-d5	6.58	99	159904	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	115418	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	124695	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	131539	20.78	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	62362	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	68802	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	135645	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	156954	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	419518	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	495740	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	67294	18.21	ng/ul	-0.01
58) Fluorene-d10	15.02	176	362203	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	65295	17.65	ng/ul	0.00
71) Anthracene-d10	16.87	188	571802	20.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	617447	19.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	622916	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	19771	7.566	ng/uL	97
4) Benzaldehyde	6.55	77	83999	15.874	ng/ul	96
6) Phenol	6.61	94	169063	19.826	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.83	93	138155	20.614	ng/ul	97
10) 2-Chlorophenol	6.95	128	130119	20.620	ng/ul	95
11) 2-Methylphenol	7.83	108	130111	20.851	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	370347	22.541	ng/ul	98
14) Acetophenone	8.20	105	215739	20.917	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.18	70	118751	22.034	ng/ul	94
16) 4-Methylphenol	8.16	108	141997	20.739	ng/ul	96
17) Hexachloroethane	8.42	117	60292	21.001	ng/ul	97
20) Nitrobenzene	8.56	77	183825	20.863	ng/ul	98
21) Isophorone	9.08	82	320584	20.674	ng/ul	99
23) 2-Nitrophenol	9.26	139	76337	20.856	ng/ul	100
24) 2,4-Dimethylphenol	9.33	107	163500	20.573	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.57	93	196162	20.699	ng/ul	99
27) 2,4-Dichlorophenol	9.79	162	130957	20.641	ng/ul	97
28) Naphthalene	10.17	128	450862	20.456	ng/ul	99
30) 4-Chloroaniline	10.30	127	159412	22.033	ng/ul	91
31) Hexachlorobutadiene	10.46	225	86576	20.405	ng/ul	92
32) Caprolactam	11.09	113	43404m	20.399	ng/ul	
33) 4-Chloro-3-methylphenol	11.44	107	156557	21.580	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	317181	20.725	ng/ul	99

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35) 1-Methylnaphthalene	12.02	142	316066	20.604	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	161482	20.115	ng/ul	97
38) Hexachlorocyclopentadiene	12.15	237	50062	14.413	ng/ul	97
39) 2,4,6-Trichlorophenol	12.44	196	104210	20.453	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	107011	19.577	ng/ul	97
41) 1,1'-Biphenyl	12.84	154	416095	20.002	ng/ul	97
42) 2-Chloronaphthalene	12.87	162	330724	20.019	ng/ul	97
43) 2-Nitroaniline	13.10	65	129725	21.472	ng/ul	99
45) Dimethylphthalate	13.49	163	434651	20.590	ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	86733	20.988	ng/ul	97
48) Acenaphthylene	13.73	152	531322	20.603	ng/ul	99
49) 3-Nitroaniline	13.95	138	73082	19.155	ng/ul	99
50) Acenaphthene	14.08	153	359805	20.352	ng/ul	99
51) 2,4-Dinitrophenol	14.19	184	34442	14.517	ng/ul	97
53) 4-Nitrophenol	14.28	109	64372	19.308	ng/ul	96
54) Dibenzofuran	14.43	168	501976	20.230	ng/ul	98
55) 2,4-Dinitrotoluene	14.43	165	130355	21.284	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	14.66	232	97217	20.686	ng/ul	98
57) Diethylphthalate	14.87	149	448910	20.710	ng/ul	99
59) Fluorene	15.08	166	429638	20.631	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.09	204	208047	20.257	ng/ul	99
61) 4-Nitroaniline	15.13	138	79669m	17.124	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	66428	16.671	ng/ul	93
65) N-Nitrosodiphenylamine	15.30	169	363873	20.596	ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	122089	20.491	ng/ul	98
67) Hexachlorobenzene	16.09	284	133600	20.264	ng/ul	93
68) Atrazine	16.27	200	133135	19.865	ng/ul	95
69) Pentachlorophenol	16.45	266	63366	16.631	ng/ul	99
70) Phenanthrene	16.82	178	690241	20.312	ng/ul	99
72) Anthracene	16.91	178	701797	20.202	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	162327	18.660	ng/uL	93
74) Pentachlorobenzene	14.35	250	160355	19.114	ng/uL	98
75) Carbazole	17.19	167	599191	19.586	ng/ul	100
76) Di-n-butylphthalate	17.77	149	763483	20.220	ng/ul	100
77) Fluoranthene	18.85	202	790522	19.860	ng/ul	98
80) Pyrene	19.22	202	845431	19.495	ng/ul	98
81) Butylbenzylphthalate	20.15	149	344657	19.332	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.93	252	203719	15.533	ng/ul	98
83) Benzo(a)anthracene	20.99	228	786030	19.015	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.95	149	529224	19.444	ng/ul	100
85) Chrysene	21.04	228	770693	18.938	ng/ul	100
87) Di-n-octyl phthalate	21.79	149	878501	19.419	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	764223	19.720	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	789718	21.521	ng/ul	98
91) Benzo(a)pyrene	23.01	252	709792	20.364	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.13	276	821180	19.844	ng/ul	97
93) Dibenzo(a,h)anthracene	25.14	278	694553	19.619	ng/ul	97
94) Benzo(g,h,i)perylene	25.76	276	682097	19.658	ng/ul	97

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

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