Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012021\
Data File : BN013429.D
Acq On : 20 Jan 2021 08:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 09:35:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 09:33:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020060

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	554817	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	2168459	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1186401	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2177807	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1712342	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1644810	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	116532	8.37	ng/uL	0.00
4) Pyridine-d5	3.57	84	754296	20.88	ng/ul	0.00
7) Phenol-d5	6.76	99	919683	20.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	559192	21.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	811451	21.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	722649	20.16	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	363764	21.66	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	373138	21.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	714350	21.13	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	991379	20.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	1820416	20.39	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	2409773	21.53	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	342786	20.06	ng/ul	0.00
60) Fluorene-d10	15.22	176	1630656	20.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	255887	19.91	ng/ul	0.00
73) Anthracene-d10	17.07	188	2279363	21.54	ng/ul	0.00
81) Pyrene-d10	19.37	212	2175834	22.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	1901317	21.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	121578	8.454	ng/uL	99
5) Pyridine	3.59	79	760837	20.852	ng/ul	97
6) Benzaldehyde	6.74	77	268564	15.948	ng/ul	98
8) Phenol	6.79	94	971080	21.110	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.02	93	797230	21.147	ng/ul	100
12) 2-Chlorophenol	7.15	128	834821	21.075	ng/ul	98
13) 2-Methylphenol	8.02	108	712976	20.342	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.12	45	1146265m	21.784	ng/ul	
16) Acetophenone	8.40	105	1141857	20.997	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	515533	20.987	ng/ul	98
18) 4-Methylphenol	8.35	108	778218	20.624	ng/ul	95
19) Hexachloroethane	8.65	117	346779	21.331	ng/ul	97
22) Nitrobenzene	8.77	77	841569	22.086	ng/ul	98
23) Isophorone	9.29	82	1424988	21.105	ng/ul	100
25) 2-Nitrophenol	9.47	139	427795	21.778	ng/ul	99
26) 2,4-Dimethylphenol	9.54	107	820951	21.462	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.78	93	986609	21.226	ng/ul	100
29) 2,4-Dichlorophenol	10.00	162	717884	21.216	ng/ul	99
30) Naphthalene	10.40	128	2605009	21.161	ng/ul	99
32) 4-Chloroaniline	10.51	127	967578	20.542	ng/ul	99
33) Hexachlorobutadiene	10.69	225	468108	21.175	ng/ul	97
34) Caprolactam	11.26	113	180950m	18.413	ng/ul	

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35) 4-Chloro-3-methylphenol	11.64	107	704690	20.890	ng/ul	99
36) 2-Methylnaphthalene	12.02	142	1734740	20.936	ng/ul	97
37) 1-Methylnaphthalene	12.24	142	1664877	20.851	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	831773	21.853	ng/ul	98
40) Hexachlorocyclopentadiene	12.38	237	501887	21.364	ng/ul	99
41) 2,4,6-Trichlorophenol	12.64	196	499609	21.629	ng/ul	99
42) 2,4,5-Trichlorophenol	12.70	196	534190	21.242	ng/ul	98
43) 1,1'-Biphenyl	13.05	154	2162851	21.650	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	1703328	21.630	ng/ul	100
45) 2-Nitroaniline	13.29	65	397916	22.487	ng/ul	99
47) Dimethylphthalate	13.69	163	1923676	20.895	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	381632	21.634	ng/ul	97
50) Acenaphthylene	13.94	152	2496575	21.591	ng/ul	100
51) 3-Nitroaniline	14.12	138	269651	16.473	ng/ul	99
52) Acenaphthene	14.29	153	1747300	21.181	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	166056	16.815	ng/ul	98
55) 4-Nitrophenol	14.44	109	254197	20.740	ng/ul	99
56) Dibenzofuran	14.62	168	2348796	21.010	ng/ul	100
57) 2,4-Dinitrotoluene	14.59	165	535557	21.360	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	421430	20.770	ng/ul	100
59) Diethylphthalate	15.06	149	1860956	20.731	ng/ul	100
61) Fluorene	15.27	166	1876980	21.063	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.27	204	899219	20.671	ng/ul	97
63) 4-Nitroaniline	15.29	138	229143	15.731	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.35	198	283977	20.379	ng/ul	97
67) N-Nitrosodiphenylamine	15.49	169	1578289	22.385	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	528982	21.507	ng/ul	96
69) Hexachlorobenzene	16.27	284	601599	21.633	ng/ul	98
70) Atrazine	16.45	200	498425	21.176	ng/ul	97
71) Pentachlorophenol	16.62	266	313505	19.930	ng/ul	96
72) Phenanthrene	17.02	178	2808664	21.452	ng/ul	99
74) Anthracene	17.10	178	2824088	21.392	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	799536	22.743	ng/uL	99
76) Pentachlorobenzene	14.54	250	756823	22.117	ng/uL	97
77) Carbazole	17.37	167	2397233	22.090	ng/ul	99
78) Di-n-butylphthalate	17.96	149	2703143	20.852	ng/ul	100
80) Fluoranthene	19.04	202	2835607	22.246	ng/ul	99
82) Pyrene	19.40	202	2944693	22.418	ng/ul	99
83) Butylbenzylphthalate	20.33	149	985861	21.375	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.10	252	630193	19.638	ng/ul	96
85) Benzo(a)anthracene	21.16	228	2452324	21.509	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.12	149	1402737	21.100	ng/ul	100
87) Chrysene	21.21	228	2375542	21.145	ng/ul	99
89) Di-n-octyl phthalate	21.98	149	2220996	20.686	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	2366899	21.324	ng/ul	99
91) Benzo(k)fluoranthene	22.75	252	2391851	21.904	ng/ul	99
93) Benzo(a)pyrene	23.26	252	2198308	22.159	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.53	276	2789059	24.900	ng/ul	100
95) Dibenzo(a,h)anthracene	25.55	278	2292378	24.479	ng/ul	98
96) Benzo(g,h,i)perylene	26.20	276	2327975	24.769	ng/ul	99

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

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