Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011921\
Data File : BN013420.D
Acq On : 19 Jan 2021 09:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 10:11:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 10:08:46 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020058

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	523591	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	2074572	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1158255	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2207010	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1760469	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1528352	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	108710	8.27	ng/uL	0.00
4) Pyridine-d5	3.57	84	702265	20.60	ng/ul	0.00
7) Phenol-d5	6.76	99	868012	20.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	531162	21.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	763247	21.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	694654	20.54	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	342371	21.31	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	357860	21.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	695321	21.49	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	988550	21.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	1834869	21.05	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	2378996	21.77	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	336533	20.17	ng/ul	0.00
60) Fluorene-d10	15.22	176	1628098	21.27	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	257338	19.76	ng/ul	0.00
73) Anthracene-d10	17.07	188	2307968	21.52	ng/ul	0.00
81) Pyrene-d10	19.37	212	2287733	22.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	1807297	22.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	111642	8.227	ng/uL	95
5) Pyridine	3.59	79	713256	20.714	ng/ul	96
6) Benzaldehyde	6.74	77	250109	15.738	ng/ul	98
8) Phenol	6.79	94	915670	21.093	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.02	93	760628	21.379	ng/ul	99
12) 2-Chlorophenol	7.16	128	781373	20.903	ng/ul	98
13) 2-Methylphenol	8.02	108	678071	20.499	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.12	45	1103546	22.223	ng/ul	99
16) Acetophenone	8.40	105	1094914	21.334	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	494863	21.347	ng/ul	99
18) 4-Methylphenol	8.35	108	749316	21.042	ng/ul	95
19) Hexachloroethane	8.65	117	325273	21.201	ng/ul	98
22) Nitrobenzene	8.77	77	806232	22.116	ng/ul	98
23) Isophorone	9.29	82	1376753	21.313	ng/ul	98
25) 2-Nitrophenol	9.47	139	409716	21.802	ng/ul	97
26) 2,4-Dimethylphenol	9.54	107	789878	21.584	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.78	93	956060	21.499	ng/ul	100
29) 2,4-Dichlorophenol	10.00	162	691840	21.372	ng/ul	98
30) Naphthalene	10.40	128	2527281	21.458	ng/ul	100
32) 4-Chloroaniline	10.51	127	969259	21.509	ng/ul	99
33) Hexachlorobutadiene	10.69	225	449699	21.263	ng/ul	97
34) Caprolactam	11.26	113	173780m	18.484	ng/ul	

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35) 4-Chloro-3-methylphenol	11.64	107	687490	21.302	ng/ul	98
36) 2-Methylnaphthalene	12.02	142	1682924	21.230	ng/ul	97
37) 1-Methylnaphthalene	12.25	142	1626531	21.292	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	799053	21.504	ng/ul	97
40) Hexachlorocyclopentadiene	12.38	237	477433	20.817	ng/ul	96
41) 2,4,6-Trichlorophenol	12.64	196	489644	21.713	ng/ul	98
42) 2,4,5-Trichlorophenol	12.71	196	536324	21.845	ng/ul	99
43) 1,1'-Biphenyl	13.05	154	2105705	21.590	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	1661620	21.613	ng/ul	98
45) 2-Nitroaniline	13.29	65	384063	22.232	ng/ul	100
47) Dimethylphthalate	13.69	163	1909534	21.246	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	376285	21.850	ng/ul	97
50) Acenaphthylene	13.94	152	2447586	21.681	ng/ul	99
51) 3-Nitroaniline	14.13	138	265717	16.627	ng/ul	97
52) Acenaphthene	14.29	153	1716097	21.308	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	168038	17.429	ng/ul	97
55) 4-Nitrophenol	14.44	109	254005	21.228	ng/ul	97
56) Dibenzofuran	14.62	168	2341088	21.450	ng/ul	99
57) 2,4-Dinitrotoluene	14.59	165	536512	21.918	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	419272	21.165	ng/ul	98
59) Diethylphthalate	15.07	149	1883857	21.496	ng/ul	99
61) Fluorene	15.27	166	1872208	21.520	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.28	204	907113	21.359	ng/ul	99
63) 4-Nitroaniline	15.29	138	225067	15.827	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.35	198	289805	20.522	ng/ul	95
67) N-Nitrosodiphenylamine	15.49	169	1552885	21.733	ng/ul	97
68) 4-Bromophenyl-phenylether	16.17	248	536761	21.534	ng/ul	90
69) Hexachlorobenzene	16.28	284	600443	21.306	ng/ul	99
70) Atrazine	16.45	200	504691	21.158	ng/ul	98
71) Pentachlorophenol	16.62	266	314175	19.708	ng/ul	98
72) Phenanthrene	17.02	178	2852511	21.499	ng/ul	99
74) Anthracene	17.10	178	2935378	21.941	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	778067	21.839	ng/uL	98
76) Pentachlorobenzene	14.55	250	749650	21.617	ng/uL	99
77) Carbazole	17.37	167	2442157	22.207	ng/ul	99
78) Di-n-butylphthalate	17.96	149	2798287	21.300	ng/ul	100
80) Fluoranthene	19.04	202	2935211	22.398	ng/ul	99
82) Pyrene	19.40	202	3055411	22.625	ng/ul	99
83) Butylbenzylphthalate	20.33	149	1034318	21.812	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.10	252	623673	18.904	ng/ul	97
85) Benzo(a)anthracene	21.16	228	2563629	21.871	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.12	149	1418297	20.751	ng/ul	99
87) Chrysene	21.21	228	2485765	21.522	ng/ul	99
89) Di-n-octyl phthalate	21.99	149	2134827	21.399	ng/ul	100
90) Benzo(b)fluoranthene	22.71	252	2248926	21.806	ng/ul	99
91) Benzo(k)fluoranthene	22.75	252	2285581	22.526	ng/ul	99
93) Benzo(a)pyrene	23.27	252	2089035	22.662	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.53	276	2459315	23.629	ng/ul	98
95) Dibenzo(a,h)anthracene	25.55	278	2086261	23.976	ng/ul	98
96) Benzo(g,h,i)perylene	26.20	276	2054823	23.529	ng/ul	99

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

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