Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011454.D
Acq On : 17 Aug 2020 17:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02062

Manual Integrations APPROVED
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Quant Time: Aug 17 18:25:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 15:37:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	155232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	578004	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	366282	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	785187	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	865353	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	817059	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	26199	8.10	ng/uL	0.00
5) Phenol-d5	6.63	99	229753	20.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	118745	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	187423	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	187963	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	90609	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	104658	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	189106	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	227199	19.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	542701	19.03	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	662882	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	90322	18.69	ng/ul	0.00
58) Fluorene-d10	15.07	176	484294	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	92612	17.78	ng/ul	0.00
71) Anthracene-d10	16.92	188	739394	19.71	ng/ul	0.00
79) Pyrene-d10	19.23	212	801445	18.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	855861	18.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	30340	7.279	ng/uL	96
4) Benzaldehyde	6.60	77	142630	19.920	ng/ul	95
6) Phenol	6.66	94	224278	20.040	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.89	93	172403	19.435	ng/ul	96
10) 2-Chlorophenol	7.01	128	196982	19.403	ng/ul	96
11) 2-Methylphenol	7.88	108	179888	20.413	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	107190	22.231	ng/ul	98
14) Acetophenone	8.25	105	276416	19.180	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.24	70	134887	21.604	ng/ul	99
16) 4-Methylphenol	8.20	108	190115	20.374	ng/ul	92
17) Hexachloroethane	8.48	117	91803	19.557	ng/ul	86
20) Nitrobenzene	8.61	77	227331	20.764	ng/ul	98
21) Isophorone	9.14	82	364295	18.908	ng/ul	99
23) 2-Nitrophenol	9.32	139	112593	20.039	ng/ul	97
24) 2,4-Dimethylphenol	9.39	107	225125	21.195	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.62	93	228041	19.955	ng/ul	96
27) 2,4-Dichlorophenol	9.84	162	192555	19.914	ng/ul	97
28) Naphthalene	10.23	128	626348	19.418	ng/ul	99
30) 4-Chloroaniline	10.35	127	224672	19.725	ng/ul	94
31) Hexachlorobutadiene	10.52	225	146145	18.559	ng/ul	96
32) Caprolactam	11.14	113	46696m	18.905	ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	183080	19.941	ng/ul	96
34) 2-Methylnaphthalene	11.85	142	444871	20.120	ng/ul	95

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35) 1-Methylnaphthalene	12.07	142	445414	20.550	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	271563	21.182	ng/ul	99
38) Hexachlorocyclopentadiene	12.21	237	160069	18.221	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.48	196	165381	22.041	ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	164557	20.197	ng/ul	97
41) 1,1'-Biphenyl	12.89	154	578926	19.694	ng/ul	97
42) 2-Chloronaphthalene	12.93	162	467755	19.665	ng/ul	99
43) 2-Nitroaniline	13.15	65	97683	20.885	ng/ul	97
45) Dimethylphthalate	13.54	163	583973	19.948	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	113861	19.864	ng/ul	97
48) Acenaphthylene	13.78	152	678593	19.088	ng/ul	99
49) 3-Nitroaniline	13.99	138	99971	19.064	ng/ul	99
50) Acenaphthene	14.13	153	473699	19.035	ng/ul	98
51) 2,4-Dinitrophenol	14.20	184	59431	17.359	ng/ul	98
53) 4-Nitrophenol	14.31	109	87080	18.907	ng/ul	97
54) Dibenzofuran	14.47	168	671298	18.600	ng/ul	96
55) 2,4-Dinitrotoluene	14.45	165	163038	19.777	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.71	232	139996	20.580	ng/ul	99
57) Diethylphthalate	14.93	149	554167	19.029	ng/ul	99
59) Fluorene	15.13	166	548003	18.839	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.13	204	293999	19.370	ng/ul	99
61) 4-Nitroaniline	15.16	138	115834	21.567	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.22	198	102293	18.127	ng/ul	99
65) N-Nitrosodiphenylamine	15.35	169	463960	19.754	ng/ul	97
66) 4-Bromophenyl-phenylether	16.03	248	168357	18.849	ng/ul	98
67) Hexachlorobenzene	16.13	284	190388	19.151	ng/ul	99
68) Atrazine	16.32	200	172433	18.852	ng/ul	95
69) Pentachlorophenol	16.49	266	104128	18.273	ng/ul#	79
70) Phenanthrene	16.87	178	880332	18.903	ng/ul	98
72) Anthracene	16.96	178	897863	19.035	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	235371	18.877	ng/uL	94
74) Pentachlorobenzene	14.39	250	231039	19.336	ng/uL	95
75) Carbazole	17.23	167	754024	19.008	ng/ul	99
76) Di-n-butylphthalate	17.82	149	978065	21.687	ng/ul	99
77) Fluoranthene	18.90	202	1028517	18.048	ng/ul	98
80) Pyrene	19.26	202	1084096	17.803	ng/ul	99
81) Butylbenzylphthalate	20.20	149	392148	19.089	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.97	252	330194	19.134	ng/ul	92
83) Benzo(a)anthracene	21.03	228	1089065	18.917	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	640975	20.690	ng/ul	100
85) Chrysene	21.08	228	1062088	18.573	ng/ul	99
87) Di-n-octyl phthalate	21.85	149	1124721	21.053	ng/ul	100
88) Benzo(b)fluoranthene	22.54	252	1110439	19.440	ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	1090627	19.224	ng/ul	97
91) Benzo(a)pyrene	23.06	252	966988	18.373	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.21	276	1246912	18.485	ng/ul	95
93) Dibenzo(a,h)anthracene	25.22	278	1056485	18.707	ng/ul	98
94) Benzo(g,h,i)perylene	25.83	276	1026334	18.353	ng/ul	95

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

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