Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010055.D
Acq On : 03 Mar 2020 00:14
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02075

Manual Integrations APPROVED
mohammad
3/4/2020 7:51:01 AM

Quant Time: Mar 03 03:10:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	123476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	618054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	408194	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	882280	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	816621	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	839840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	20924m	6.97	ng/uL	0.00
5) Phenol-d5	6.58	99	254363	24.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	168397	23.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	192963	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	203173	24.32	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	95502	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	109391	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	206634	21.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	256950	24.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	629177	20.64	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	723256	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	106558	19.14	ng/ul	0.00
58) Fluorene-d10	15.02	176	522549	19.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	95951	17.51	ng/ul	0.00
71) Anthracene-d10	16.87	188	806849	19.95	ng/ul	0.00
79) Pyrene-d10	19.17	212	858861	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	837830	19.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	21642	6.275	ng/uL	97
4) Benzaldehyde	6.54	77	99110	14.190	ng/ul	96
6) Phenol	6.60	94	268962	23.898	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.82	93	201126	22.737	ng/ul	96
10) 2-Chlorophenol	6.94	128	198780	23.867	ng/ul	95
11) 2-Methylphenol	7.82	108	198432	24.093	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	539621	24.884	ng/ul	99
14) Acetophenone	8.19	105	338256	24.847	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.18	70	190721	26.812	ng/ul	96
16) 4-Methylphenol	8.15	108	225655	24.970	ng/ul	96
17) Hexachloroethane	8.41	117	83441	22.021	ng/ul	95
20) Nitrobenzene	8.55	77	276584	20.759	ng/ul	99
21) Isophorone	9.08	82	511060	21.794	ng/ul	98
23) 2-Nitrophenol	9.25	139	120925	21.847	ng/ul	96
24) 2,4-Dimethylphenol	9.33	107	261353	21.747	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.56	93	295674	20.632	ng/ul	98
27) 2,4-Dichlorophenol	9.78	162	204208	21.285	ng/ul	97
28) Naphthalene	10.16	128	663463	19.907	ng/ul	99
30) 4-Chloroaniline	10.29	127	267211	24.423	ng/ul	95
31) Hexachlorobutadiene	10.45	225	122996	19.170	ng/ul	90
32) Caprolactam	11.08	113	67400m	20.948	ng/ul	
33) 4-Chloro-3-methylphenol	11.43	107	245583	22.385	ng/ul	95
34) 2-Methylnaphthalene	11.78	142	477728	20.643	ng/ul	97

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35) 1-Methylnaphthalene	12.01	142	469023	20.219	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.17	216	246430	20.367	ng/ul	92
38) Hexachlorocyclopentadiene	12.14	237	55317	10.567	ng/ul	100
39) 2,4,6-Trichlorophenol	12.43	196	163639	21.310	ng/ul	95
40) 2,4,5-Trichlorophenol	12.50	196	172213	20.904	ng/ul	98
41) 1,1'-Biphenyl	12.83	154	627705	20.022	ng/ul	98
42) 2-Chloronaphthalene	12.86	162	489354	19.654	ng/ul	98
43) 2-Nitroaniline	13.09	65	212748	23.365	ng/ul	95
45) Dimethylphthalate	13.49	163	633139	19.901	ng/ul	99
46) 2,6-Dinitrotoluene	13.61	165	131787	21.160	ng/ul	97
48) Acenaphthylene	13.72	152	785558	20.212	ng/ul	99
49) 3-Nitroaniline	13.94	138	133857	23.279	ng/ul	91
50) Acenaphthene	14.07	153	531741	19.957	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	59361	16.602	ng/ul	92
53) 4-Nitrophenol	14.27	109	101087	20.118	ng/ul	91
54) Dibenzofuran	14.42	168	760279	20.330	ng/ul	96
55) 2,4-Dinitrotoluene	14.42	165	195691	21.200	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.66	232	147596	20.838	ng/ul	99
57) Diethylphthalate	14.87	149	654726	20.042	ng/ul	99
59) Fluorene	15.07	166	626220	19.953	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.07	204	307832	19.887	ng/ul	97
61) 4-Nitroaniline	15.12	138	139230m	19.856	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.19	198	103652	17.556	ng/ul	99
65) N-Nitrosodiphenylamine	15.29	169	544642	20.806	ng/ul	99
66) 4-Bromophenyl-phenylether	15.97	248	182299	20.649	ng/ul	93
67) Hexachlorobenzene	16.08	284	187495	19.193	ng/ul	97
68) Atrazine	16.26	200	190599	19.193	ng/ul	96
69) Pentachlorophenol	16.43	266	103429	18.321	ng/ul	93
70) Phenanthrene	16.81	178	983009	19.523	ng/ul	99
72) Anthracene	16.90	178	1010235	19.626	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.79	216	240639	18.669	ng/uL	95
74) Pentachlorobenzene	14.33	250	232505	18.704	ng/uL	97
75) Carbazole	17.19	167	895407	19.753	ng/ul	99
76) Di-n-butylphthalate	17.76	149	1131407	20.222	ng/ul	99
77) Fluoranthene	18.84	202	1116986	18.938	ng/ul	99
80) Pyrene	19.20	202	1160582	19.713	ng/ul	99
81) Butylbenzylphthalate	20.14	149	512446	21.173	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.92	252	255045	14.324	ng/ul	97
83) Benzo(a)anthracene	20.97	228	1117138	19.907	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	737941	19.971	ng/ul	98
85) Chrysene	21.03	228	1059420	19.176	ng/ul	98
87) Di-n-octyl phthalate	21.77	149	1273651	20.037	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	1041438	19.126	ng/ul	100
89) Benzo(k)fluoranthene	22.51	252	1037952	20.131	ng/ul	97
91) Benzo(a)pyrene	22.99	252	985067	20.114	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.12	276	1115319	19.181	ng/ul	96
93) Dibenzo(a,h)anthracene	25.12	278	956554	19.230	ng/ul	98
94) Benzo(g,h,i)perylene	25.73	276	853040	17.496	ng/ul	98

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

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