Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030521\
Data File : BN013853.D
Acq On : 05 Mar 2021 10:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02060

Quant Time: Mar 05 10:36:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	193670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	814909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	477737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	983280	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1033698	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	1012408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37530	7.69	ng/uL	0.00
5) Phenol-d5	6.89	99	303939	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	191393	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	241281	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	233743	19.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	109450	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	103410	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	227345	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	318851	22.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	657246	20.49	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	865954	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	118247	19.65	ng/ul	0.00
58) Fluorene-d10	15.35	176	569262	20.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	83015	18.16	ng/ul	0.00
71) Anthracene-d10	17.20	188	871224	20.27	ng/ul	0.00
79) Pyrene-d10	19.49	212	951361	18.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	988691	19.62	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	38553	7.785	ng/uL	96
4) Benzaldehyde	6.86	77	197249	25.021	ng/ul	99
6) Phenol	6.91	94	335217	19.969	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	261456	19.915	ng/ul	100
10) 2-Chlorophenol	7.29	128	258324	20.245	ng/ul	98
11) 2-Methylphenol	8.16	108	240384	19.850	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	396173	19.762	ng/ul	98
14) Acetophenone	8.53	105	399005	20.415	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	194316	20.036	ng/ul	97
16) 4-Methylphenol	8.48	108	265250	20.186	ng/ul	98
17) Hexachloroethane	8.79	117	107084	19.784	ng/ul	97
20) Nitrobenzene	8.91	77	294091	19.715	ng/ul	99
21) Isophorone	9.43	82	514833	19.683	ng/ul	100
23) 2-Nitrophenol	9.62	139	126296	20.725	ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	289730	20.188	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	339794	19.458	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	234857	20.056	ng/ul	97
28) Naphthalene	10.55	128	835581	19.779	ng/ul	99
30) 4-Chloroaniline	10.66	127	329927	22.537	ng/ul	99
31) Hexachlorobutadiene	10.84	225	147516	19.783	ng/ul	99
32) Caprolactam	11.41	113	66218	18.684	ng/ul	95
33) 4-Chloro-3-methylphenol	11.78	107	243758	20.425	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	571295	19.793	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	555737	19.978	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	275997	19.189	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	159552	18.630	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	166249	20.026	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	188287	20.673	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	715011	19.903	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	567121	20.193	ng/ul	99
43) 2-Nitroaniline	13.43	65	150017	20.603	ng/ul	98
45) Dimethylphthalate	13.82	163	678273	20.435	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	127542	21.441	ng/ul	95
48) Acenaphthylene	14.07	152	846295	20.575	ng/ul	99
49) 3-Nitroaniline	14.26	138	142809	22.076	ng/ul	96
50) Acenaphthene	14.42	153	606774	20.221	ng/ul	95
51) 2,4-Dinitrophenol	14.46	184	53279	17.014	ng/ul	98
53) 4-Nitrophenol	14.56	109	99066	20.437	ng/ul	98
54) Dibenzofuran	14.76	168	836868	20.232	ng/ul	95
55) 2,4-Dinitrotoluene	14.72	165	183053	21.540	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	145859	20.747	ng/ul	98
57) Diethylphthalate	15.19	149	676689	20.398	ng/ul	99
59) Fluorene	15.40	166	686319	20.390	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	325951	20.183	ng/ul	95
61) 4-Nitroaniline	15.42	138	156903	21.173	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.48	198	90342	18.765	ng/ul	94
65) N-Nitrosodiphenylamine	15.62	169	584022	20.624	ng/ul	96
66) 4-Bromophenyl-phenylether	16.30	248	191324	20.313	ng/ul	98
67) Hexachlorobenzene	16.40	284	214438	19.061	ng/ul	94
68) Atrazine	16.57	200	192046	19.626	ng/ul	92
69) Pentachlorophenol	16.74	266	111699	18.843	ng/ul	95
70) Phenanthrene	17.14	178	1066203	20.013	ng/ul	97
72) Anthracene	17.23	178	1101871	20.346	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	281359	19.540	ng/uL	98
74) Pentachlorobenzene	14.67	250	267198	19.698	ng/uL	92
75) Carbazole	17.50	167	976996	20.220	ng/ul	99
76) Di-n-butylphthalate	18.07	149	1109586	20.523	ng/ul	99
77) Fluoranthene	19.16	202	1170473	19.870	ng/ul	96
80) Pyrene	19.52	202	1257658	18.895	ng/ul	98
81) Butylbenzylphthalate	20.43	149	451932	19.724	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.20	252	377773	19.474	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1208645	18.996	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	731605	19.081	ng/ul	98
85) Chrysene	21.32	228	1212875	19.585	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	1182188	18.688	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	1176928	19.135	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	1234123	20.001	ng/ul	98
91) Benzo(a)pyrene	23.41	252	1063740	19.080	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.75	276	1387123	19.910	ng/ul	95
93) Dibenzo(a,h)anthracene	25.76	278	1163198	19.582	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	1144349	19.556	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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