Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013835.D
Acq On : 04 Mar 2021 16:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02058

Quant Time: Mar 04 17:03:01 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	150582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	616729	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	365136	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	758761	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	750795	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	743732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	29371	7.74	ng/uL	0.00
5) Phenol-d5	6.89	99	238651	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	147462	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	189231	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	180894	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	84289	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	80088	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	174060	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	239488	22.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	498998	20.35	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	655428	20.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	87663	19.06	ng/ul	0.00
58) Fluorene-d10	15.35	176	430732	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	61522	17.44	ng/ul	0.00
71) Anthracene-d10	17.20	188	660141	19.91	ng/ul	0.00
79) Pyrene-d10	19.49	212	726665	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	730467	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	30718	7.978	ng/uL	98
4) Benzaldehyde	6.87	77	154736	25.244	ng/ul	99
6) Phenol	6.91	94	257640	19.739	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	205196	20.102	ng/ul	99
10) 2-Chlorophenol	7.29	128	199730	20.132	ng/ul	99
11) 2-Methylphenol	8.16	108	184740	19.620	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	303492	19.470	ng/ul	97
14) Acetophenone	8.54	105	307607	20.243	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	150655	19.980	ng/ul	95
16) 4-Methylphenol	8.48	108	202382	19.809	ng/ul	96
17) Hexachloroethane	8.80	117	83616	19.868	ng/ul	96
20) Nitrobenzene	8.92	77	226136	20.031	ng/ul	99
21) Isophorone	9.43	82	392077	19.806	ng/ul	99
23) 2-Nitrophenol	9.62	139	95637	20.737	ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	219121	20.174	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	262487	19.861	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	180292	20.344	ng/ul	98
28) Naphthalene	10.56	128	637073	19.926	ng/ul	99
30) 4-Chloroaniline	10.66	127	249096	22.484	ng/ul	98
31) Hexachlorobutadiene	10.85	225	112802	19.988	ng/ul	98
32) Caprolactam	11.41	113	48582	18.112	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	184373	20.413	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	439054	20.100	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	424854	20.180	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	214536	19.516	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	124751	19.059	ng/ul	98
39) 2,4,6-Trichlorophenol	12.78	196	128017	20.176	ng/ul	95
40) 2,4,5-Trichlorophenol	12.85	196	139105	19.983	ng/ul	94
41) 1,1'-Biphenyl	13.19	154	550151	20.037	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	423525	19.731	ng/ul	98
43) 2-Nitroaniline	13.43	65	112967	20.299	ng/ul	98
45) Dimethylphthalate	13.82	163	519337	20.471	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	94125	20.703	ng/ul	95
48) Acenaphthylene	14.08	152	638609	20.314	ng/ul	99
49) 3-Nitroaniline	14.26	138	105470	21.331	ng/ul	98
50) Acenaphthene	14.42	153	457131	19.932	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	40143	16.772	ng/ul	97
53) 4-Nitrophenol	14.56	109	73306	19.786	ng/ul	92
54) Dibenzofuran	14.76	168	638202	20.187	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	135843	20.914	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.98	232	111189	20.693	ng/ul	98
57) Diethylphthalate	15.19	149	511025	20.155	ng/ul	98
59) Fluorene	15.41	166	513533	19.961	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	248503	20.133	ng/ul	97
61) 4-Nitroaniline	15.42	138	117058	20.668	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.48	198	66801	17.981	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	434928	19.904	ng/ul	97
66) 4-Bromophenyl-phenylether	16.30	248	145083	19.962	ng/ul	99
67) Hexachlorobenzene	16.41	284	167114	19.250	ng/ul	99
68) Atrazine	16.57	200	147082	19.479	ng/ul	98
69) Pentachlorophenol	16.75	266	81789	17.880	ng/ul	95
70) Phenanthrene	17.15	178	803735	19.551	ng/ul	98
72) Anthracene	17.23	178	828669	19.829	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	214021	19.262	ng/uL	99
74) Pentachlorobenzene	14.67	250	203050	19.399	ng/uL	96
75) Carbazole	17.50	167	742681	19.919	ng/ul	100
76) Di-n-butylphthalate	18.07	149	835035	20.015	ng/ul	100
77) Fluoranthene	19.16	202	884870	19.466	ng/ul	96
80) Pyrene	19.52	202	960821	19.875	ng/ul	99
81) Butylbenzylphthalate	20.43	149	333921	20.065	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	299860	21.282	ng/ul	98
83) Benzo(a)anthracene	21.26	228	943254	20.411	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	578740	20.782	ng/ul	99
85) Chrysene	21.32	228	892753	19.848	ng/ul	98
87) Di-n-octyl phthalate	22.09	149	889670	19.144	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	899758	19.914	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	900867	19.874	ng/ul	98
91) Benzo(a)pyrene	23.42	252	808527	19.742	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.75	276	1024340	20.015	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	863257	19.782	ng/ul	98
94) Benzo(g,h,i)perylene	26.44	276	857503	19.948	ng/ul	96

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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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