Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013825.D
Acq On : 04 Mar 2021 10:29
Operator : CG/JU
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00551

Quant Time: Mar 04 13:16:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	148313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	606309	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	359812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	727783	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	709490	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	688980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	8014	2.32	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.26	132	42764	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.88	128	18148	4.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	15606	3.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	38245	4.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	114585	4.75	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	147905	4.67	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.35	176	103832	4.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.20	188	154356	4.89	ng/ul	0.00
79) Pyrene-d10	19.49	212	171562	5.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	161375	4.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	8232	2.357	ng/uL#	91
10) 2-Chlorophenol	7.29	128	46657	4.783	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	35995	5.602	ng/ul	95
17) Hexachloroethane	8.80	117	20577	5.364	ng/ul	94
20) Nitrobenzene	8.91	77	52802	5.515	ng/ul	96
21) Isophorone	9.43	82	88173	5.249	ng/ul	98
23) 2-Nitrophenol	9.62	139	18332	3.759	ng/ul	92
24) 2,4-Dimethylphenol	9.68	107	50412	5.042	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	64287	5.432	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	41766	4.862	ng/ul	98
28) Naphthalene	10.56	128	162187	5.214	ng/ul	98
31) Hexachlorobutadiene	10.85	225	27209	5.159	ng/ul	99
33) 4-Chloro-3-methylphenol	11.79	107	39682	4.530	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	108192	4.978	ng/ul	96
35) 1-Methylnaphthalene	12.39	142	103719	4.942	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	54142	5.354	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	27529	4.493	ng/ul	96
40) 2,4,5-Trichlorophenol	12.85	196	31584	4.584	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	136626	5.018	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	104934	4.979	ng/ul	99
43) 2-Nitroaniline	13.43	65	21389	4.306	ng/ul	97
45) Dimethylphthalate	13.82	163	120316	4.802	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	16504	3.464	ng/ul#	91

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48) Acenaphthylene	14.08	152	147100	4.744	ng/ul	99
50) Acenaphthene	14.42	153	113002	5.037	ng/ul	96
54) Dibenzofuran	14.76	168	157511	5.054	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	24247	3.461	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.99	232	21599	3.991	ng/ul	98
57) Diethylphthalate	15.19	149	116479	4.729	ng/ul	96
59) Fluorene	15.41	166	125802	5.041	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.41	204	61394	5.167	ng/ul	96
65) N-Nitrosodiphenylamine	15.62	169	97947	4.661	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	33865	4.837	ng/ul	95
67) Hexachlorobenzene	16.41	284	41107	5.122	ng/ul	99
70) Phenanthrene	17.15	178	199042	5.095	ng/ul	98
72) Anthracene	17.23	178	196880	4.981	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	53395	5.279	ng/uL	96
74) Pentachlorobenzene	14.67	250	50266	5.121	ng/uL	92
76) Di-n-butylphthalate	18.08	149	170972	4.426	ng/ul	99
80) Pyrene	19.52	202	229889	5.147	ng/ul	99
81) Butylbenzylphthalate	20.43	149	59051	3.722	ng/ul	97
83) Benzo(a)anthracene	21.26	228	212360	4.982	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	105862	4.265	ng/ul	100
85) Chrysene	21.32	228	212049	5.020	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	206136	4.955	ng/ul	94
89) Benzo(k)fluoranthene	22.89	252	212857	5.262	ng/ul	98
91) Benzo(a)pyrene	23.42	252	185020	5.068	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.75	276	222233	4.748	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	197419	5.009	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	193720	4.919	ng/ul	94

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

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