Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012921\
Data File : BN013532.D
Acq On : 29 Jan 2021 10:55
Operator : CG/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00556

Quant Time: Jan 29 12:49:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 12:41:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	307420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1313122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	805746	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1688079	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1680506	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1645445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15821	2.17	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	7.09	132	89714	3.94	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.70	128	40215	3.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	36584	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	82480	3.69	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.61	166	263762	4.12	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	333894	4.09	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.19	176	243441	4.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.04	188	362232	4.17	ng/ul	0.00
79) Pyrene-d10	19.35	212	388997	3.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	392435	4.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	15693	2.083	ng/uL	96
10) 2-Chlorophenol	7.13	128	97848	4.264	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.35	70	64514	4.054	ng/ul	98
17) Hexachloroethane	8.62	117	39986	3.953	ng/ul	97
20) Nitrobenzene	8.74	77	99402	3.697	ng/ul	96
21) Isophorone	9.26	82	162079	3.464	ng/ul	98
23) 2-Nitrophenol	9.44	139	44184	3.398	ng/ul	95
24) 2,4-Dimethylphenol	9.51	107	104189	4.170	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.75	93	128167	4.282	ng/ul	96
27) 2,4-Dichlorophenol	9.97	162	86623	4.038	ng/ul	98
28) Naphthalene	10.37	128	349940	4.627	ng/ul	99
31) Hexachlorobutadiene	10.66	225	58414	4.167	ng/ul	92
33) 4-Chloro-3-methylphenol	11.61	107	85375	3.913	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	242739	4.839	ng/ul	99
35) 1-Methylnaphthalene	12.21	142	233800	3.995	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	114263	4.111	ng/ul	99
39) 2,4,6-Trichlorophenol	12.61	196	57932	3.273	ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	69131	3.676	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	316487	4.496	ng/ul	96
42) 2-Chloronaphthalene	13.06	162	241023	4.374	ng/ul	97
43) 2-Nitroaniline	13.26	65	42466	2.692	ng/ul	98
45) Dimethylphthalate	13.66	163	276849	4.269	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	42594	3.210	ng/ul	88

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48) Acenaphthylene	13.91	152	340099	4.158 ng/ul	99
50) Acenaphthene	14.26	153	260636	4.484 ng/ul	97
54) Dibenzofuran	14.59	168	366436	4.698 ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	64322	3.511 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.82	232	51489	3.347 ng/ul	93
57) Diethylphthalate	15.03	149	266194	4.014 ng/ul	98
59) Fluorene	15.25	166	290991	4.535 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	141614	4.490 ng/ul	99
65) N-Nitrosodiphenylamine	15.46	169	232144	4.053 ng/ul	97
66) 4-Bromophenyl-phenylether	16.15	248	78787	3.910 ng/ul	92
67) Hexachlorobenzene	16.25	284	93578	4.059 ng/ul	96
70) Phenanthrene	16.98	178	467146	4.482 ng/ul	99
72) Anthracene	17.07	178	470059	4.418 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	115742	3.970 ng/uL	97
74) Pentachlorobenzene	14.52	250	115338	4.216 ng/uL	98
76) Di-n-butylphthalate	17.93	149	376066	3.106 ng/ul	98
80) Pyrene	19.37	202	536606	4.127 ng/ul	98
81) Butylbenzylphthalate	20.30	149	129966	2.232 ng/ul	100
83) Benzo(a)anthracene	21.13	228	509544	4.363 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	211618	2.422 ng/ul	96
85) Chrysene	21.18	228	522755	4.616 ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	489252	4.392 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	488439	4.479 ng/ul	99
91) Benzo(a)pyrene	23.22	252	420602	4.090 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.46	276	533453	4.255 ng/ul	96
93) Dibenzo(a,h)anthracene	25.47	278	461433	4.367 ng/ul	97
94) Benzo(g,h,i)perylene	26.11	276	446223	4.266 ng/ul	99

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

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