Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
Data File : BN013956.D
Acq On : 16 Mar 2021 15:53
Operator : CG/JU
Sample : SSTD00554
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005054

Quant Time: Mar 16 17:49:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 16 17:38:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	145751	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	602876	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	359500	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	724562	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	717239	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	711744	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6780	1.90	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.24	132	38169	3.81	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.86	128	15464	3.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.58	143	12975	2.67	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.11	165	33207	3.57	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.76	166	103060	3.86	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	127407	3.75	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.34	176	100281	4.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.19	188	151153	4.32	ng/ul	0.00
81) Pyrene-d10	19.48	212	160340	3.76	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	146926	3.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	6872	1.858	ng/uL	97
12) 2-Chlorophenol	7.28	128	42391	4.127	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.50	70	28313	4.529	ng/ul	98
19) Hexachloroethane	8.78	117	18203	4.255	ng/ul	98
22) Nitrobenzene	8.90	77	46569	4.337	ng/ul	97
23) Isophorone	9.42	82	71239	3.861	ng/ul	99
25) 2-Nitrophenol	9.61	139	14998	2.719	ng/ul	98
26) 2,4-Dimethylphenol	9.67	107	46699	4.414	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.91	93	58224	4.526	ng/ul	97
29) 2,4-Dichlorophenol	10.13	162	36254	3.873	ng/ul	99
30) Naphthalene	10.54	128	157784	4.636	ng/ul	99
33) Hexachlorobutadiene	10.83	225	26209	4.288	ng/ul	94
35) 4-Chloro-3-methylphenol	11.77	107	34636	3.774	ng/ul	95
36) 2-Methylnaphthalene	12.16	142	104232	4.581	ng/ul	98
37) 1-Methylnaphthalene	12.37	142	103352	4.743	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	52354	4.533	ng/ul	98
41) 2,4,6-Trichlorophenol	12.77	196	22108	3.174	ng/ul	95
42) 2,4,5-Trichlorophenol	12.83	196	26504	3.481	ng/ul	96
43) 1,1'-Biphenyl	13.17	154	133589	4.404	ng/ul	100
44) 2-Chloronaphthalene	13.22	162	102952	4.294	ng/ul	98
45) 2-Nitroaniline	13.42	65	16726	3.053	ng/ul	98
47) Dimethylphthalate	13.80	163	112345	4.050	ng/ul	100

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48) 2,6-Dinitrotoluene	13.92	165	14311	2.637	ng/ul	93
50) Acenaphthylene	14.06	152	140227	4.012	ng/ul	99
52) Acenaphthene	14.41	153	109588	4.394	ng/ul	99
56) Dibenzofuran	14.75	168	153710	4.602	ng/ul	98
57) 2,4-Dinitrotoluene	14.71	165	21047	2.775	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.97	232	18686	3.168	ng/ul	97
59) Diethylphthalate	15.17	149	101729	3.796	ng/ul	99
61) Fluorene	15.40	166	124042	4.707	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.40	204	60880	4.708	ng/ul	93
67) N-Nitrosodiphenylamine	15.61	169	96474	4.019	ng/ul	99
68) 4-Bromophenyl-phenylether	16.29	248	32901	4.027	ng/ul	99
69) Hexachlorobenzene	16.40	284	39381	4.209	ng/ul	94
72) Phenanthrene	17.13	178	197107	4.556	ng/ul	96
74) Anthracene	17.22	178	194171	4.471	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	51926	4.221	ng/uL	96
76) Pentachlorobenzene	14.66	250	53301	4.554	ng/uL	96
78) Di-n-butylphthalate	18.06	149	128518	3.115	ng/ul	99
80) Fluoranthene	19.15	202	198270	3.581	ng/ul	99
82) Pyrene	19.51	202	230255	4.051	ng/ul	97
83) Butylbenzylphthalate	20.42	149	42353	2.239	ng/ul	95
85) Benzo(a)anthracene	21.25	228	205097	4.305	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.19	149	67811	2.549	ng/ul	99
87) Chrysene	21.30	228	214162	4.566	ng/ul	99
90) Benzo(b)fluoranthene	22.83	252	192094	4.124	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	210278	4.560	ng/ul	99
93) Benzo(a)pyrene	23.40	252	182759	4.270	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.73	276	221818	4.179	ng/ul	97
95) Dibenzo(a,h)anthracene	25.74	278	187057	4.219	ng/ul	99
96) Benzo(g,h,i)perylene	26.42	276	186113	4.218	ng/ul	98

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

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