Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013326.D
Acq On : 05 Jan 2021 17:22
Operator : CG/JU
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD005511

Quant Time: Jan 06 01:18:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	393187	20.00	ng/ul	0.00
20) Naphthalene-d8	10.38	136	1632538	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.24	164	1007778	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.99	188	2124794	20.00	ng/ul	0.00
79) Chrysene-d12	21.19	240	2091937	20.00	ng/ul	0.00
88) Perylene-d12	23.38	264	2226493	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	22220	2.03	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	7.15	132	133366	4.82	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.75	128	60793	4.65	ng/ul	0.00
24) 2-Nitrophenol-d4	9.47	143	57342	3.98	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.00	165	126239	4.61	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.66	166	399287	4.87	ng/ul	0.00
49) Acenaphthylene-d8	13.93	160	480267	5.02	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.24	176	343465	4.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.09	188	528739	4.98	ng/ul	0.00
81) Pyrene-d10	19.39	212	565333	5.42	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.24	264	576937	4.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	19109	1.683	ng/uL#	86
12) 2-Chlorophenol	7.18	128	140230	4.922	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.42	70	95106	3.854	ng/ul	97
19) Hexachloroethane	8.68	117	54485	3.978	ng/ul	94
22) Nitrobenzene	8.79	77	141388	3.734	ng/ul	98
23) Isophorone	9.32	82	271840	4.096	ng/ul	97
25) 2-Nitrophenol	9.50	139	66599	4.232	ng/ul	93
26) 2,4-Dimethylphenol	9.57	107	147772	4.341	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.80	93	178882	4.679	ng/ul	100
29) 2,4-Dichlorophenol	10.03	162	125808	4.655	ng/ul	97
30) Naphthalene	10.43	128	463765	4.998	ng/ul	98
33) Hexachlorobutadiene	10.72	225	82955	4.512	ng/ul	97
35) 4-Chloro-3-methylphenol	11.66	107	136512	4.400	ng/ul	97
36) 2-Methylnaphthalene	12.05	142	323091	4.937	ng/ul	99
37) 1-Methylnaphthalene	12.26	142	314250	4.981	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	153265	4.833	ng/ul	98
41) 2,4,6-Trichlorophenol	12.66	196	94728	4.691	ng/ul	95
42) 2,4,5-Trichlorophenol	12.73	196	97298	4.421	ng/ul	96
43) 1,1'-Biphenyl	13.07	154	413002	5.051	ng/ul	99
44) 2-Chloronaphthalene	13.10	162	326650	5.055	ng/ul	99
45) 2-Nitroaniline	13.31	65	75933	3.588	ng/ul	96
47) Dimethylphthalate	13.71	163	414754	4.943	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.82	165	66538	4.008 ng/ul	94
50) Acenaphthylene	13.96	152	496302	5.053 ng/ul	99
52) Acenaphthene	14.30	153	349786	4.863 ng/ul	99
56) Dibenzofuran	14.64	168	490419	4.932 ng/ul	100
57) 2,4-Dinitrotoluene	14.60	165	96025	3.968 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	83857	4.398 ng/ul	97
59) Diethylphthalate	15.09	149	418336	4.803 ng/ul	99
61) Fluorene	15.29	166	409265	4.870 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.30	204	194626	4.862 ng/ul	100
67) N-Nitrosodiphenylamine	15.51	169	339953	5.143 ng/ul	99
68) 4-Bromophenyl-phenylether	16.19	248	117311	4.892 ng/ul	95
69) Hexachlorobenzene	16.29	284	136288	4.842 ng/ul	97
72) Phenanthrene	17.03	178	637153	4.918 ng/ul	99
74) Anthracene	17.12	178	654597	4.983 ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.03	216	153556	5.046 ng/uL	97
76) Pentachlorobenzene	14.56	250	157504	4.892 ng/uL	99
78) Di-n-butylphthalate	17.98	149	695743	4.740 ng/ul	99
80) Fluoranthene	19.05	202	734785	5.375 ng/ul	99
82) Pyrene	19.42	202	762380	5.312 ng/ul	99
83) Butylbenzylphthalate	20.35	149	299331	4.901 ng/ul	98
85) Benzo(a)anthracene	21.17	228	717175	5.132 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.15	149	453519	4.586 ng/ul	98
87) Chrysene	21.23	228	697520	5.129 ng/ul	98
90) Benzo(b)fluoranthene	22.73	252	717561	4.958 ng/ul	98
91) Benzo(k)fluoranthene	22.77	252	698047	4.805 ng/ul	99
93) Benzo(a)pyrene	23.29	252	651841	4.840 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.56	276	808279	4.699 ng/ul	97
95) Dibenzo(a,h)anthracene	25.59	278	683144	4.705 ng/ul	100
96) Benzo(g,h,i)perylene	26.23	276	680014	4.785 ng/ul	99

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

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