Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030510.D
Acq On : 22 Jun 2021 11:25
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005101

Quant Time: Jun 22 13:31:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 13:19:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	156729	20.00	ng/ul	0.00
20) Naphthalene-d8	10.598	136	657649	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	426735	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	847666	20.00	ng/ul	0.00
79) Chrysene-d12	21.351	240	720215	20.00	ng/ul	0.00
88) Perylene-d12	23.627	264	644555	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	7136	1.74	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.346	132	44484	4.52	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.969	128	20141	4.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	21619	4.84	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	43439	4.46	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.851	166	133218	4.55	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	160290	4.38	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.433	176	118290	4.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.280	188	172410	4.47	ng/ul	0.00
81) Pyrene-d10	19.568	212	176652	4.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	146010	4.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	7652	1.84	ng/uL	93
12) 2-Chlorophenol	7.375	128	45880	4.51	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	35881	4.29	ng/ul	96
19) Hexachloroethane	8.887	117	19102	4.44	ng/ul	89
22) Nitrobenzene	9.010	77	52516	4.54	ng/ul	98
23) Isophorone	9.534	82	94650	4.48	ng/ul	99
25) 2-Nitrophenol	9.716	139	23413	4.73	ng/ul	98
26) 2,4-Dimethylphenol	9.781	107	51281	4.57	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	63290	4.50	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	42336	4.46	ng/ul	96
30) Naphthalene	10.651	128	149971	4.50	ng/ul	98
33) Hexachlorobutadiene	10.934	225	30086	4.98	ng/ul	98
35) 4-Chloro-3-methylphenol	11.886	107	42450	4.40	ng/ul	96
36) 2-Methylnaphthalene	12.263	142	105480	4.45	ng/ul	99
37) 1-Methylnaphthalene	12.481	142	107437	4.46	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.634	216	56373	4.54	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	33533	4.50	ng/ul	96
42) 2,4,5-Trichlorophenol	12.951	196	36350	4.48	ng/ul	98
43) 1,1'-Biphenyl	13.275	154	139040	4.47	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	107854	4.49	ng/ul	98
45) 2-Nitroaniline	13.522	65	25888	4.32	ng/ul	92
47) Dimethylphthalate	13.898	163	131992	4.61	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	21607	4.21	ng/ul	97
50) Acenaphthylene	14.163	152	151504	4.34	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.504	153	114690	4.42	ng/ul	98
56) Dibenzofuran	14.839	168	162106	4.49	ng/ul	100
57) 2,4-Dinitrotoluene	14.810	165	30156	4.16	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.069	232	30451	4.69	ng/ul	95
59) Diethylphthalate	15.263	149	124336	4.40	ng/ul	98
61) Fluorene	15.492	166	131244	4.33	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.486	204	66986	4.59	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	108743	4.35	ng/ul	98
68) 4-Bromophenyl-phenylether	16.374	248	36528	4.43	ng/ul	97
69) Hexachlorobenzene	16.492	284	43196	4.61	ng/ul	99
72) Phenanthrene	17.221	178	202400	4.42	ng/ul	100
74) Anthracene	17.316	178	203079	4.39	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.239	216	56911	4.67	ng/uL	99
76) Pentachlorobenzene	14.763	250	55988	4.77	ng/uL	96
78) Di-n-butylphthalate	18.145	149	172432	4.01	ng/ul	100
80) Fluoranthene	19.233	202	215251	4.65	ng/ul	99
82) Pyrene	19.598	202	230023	4.70	ng/ul	99
83) Butylbenzylphthalate	20.492	149	64561	4.20	ng/ul	97
85) Benzo(a)anthracene	21.339	228	198288	4.56	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.268	149	85251	3.66	ng/ul	99
87) Chrysene	21.386	228	195497	4.56	ng/ul	99
90) Benzo(b)fluoranthene	22.939	252	183372	4.43	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	177100	4.48	ng/ul	99
93) Benzo(a)pyrene	23.527	252	160655	4.44	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.927	276	186054	4.17	ng/ul	98
95) Dibenzo(a,h)anthracene	25.944	278	151665	4.04	ng/ul	99
96) Benzo(g,h,i)perylene	26.638	276	156786	4.28	ng/ul	98

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

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