Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030887.D
Acq On : 08 Jul 2021 16:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4717

Quant Time: Jul 08 17:04:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2036	0.400	ng/ul	0.00
4) Naphthalene-d8	10.558	136	7864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.405	164	3716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.151	188	6073	0.400	ng/ul	0.00
17) Chrysene-d12	21.317	240	5004	0.400	ng/ul	0.00
23) Perylene-d12	23.564	264	4773	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	869	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.159	152	4397	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.168	212	5916	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	811	0.354	ng/ul	93
5) Naphthalene	10.607	128	8437	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.231	142	5242	0.348	ng/ul	97
8) 1-Methylnaphthalene	12.447	142	4991	0.340	ng/ul	99
10) Acenaphthylene	14.128	152	6108	0.368	ng/ul	95
11) Acenaphthene	14.469	153	5198	0.387	ng/ul	99
12) Fluorene	15.466	166	5187	0.350	ng/ul	98
14) Pentachlorophenol	16.828	266	494	0.249	ng/ul	97
15) Phenanthrene	17.192	178	7229	0.354	ng/ul	97
16) Anthracene	17.290	178	6378	0.357	ng/ul	96
19) Fluoranthene	19.198	202	8208	0.372	ng/ul	99
20) Pyrene	19.557	202	8502	0.383	ng/ul	99
21) Benzo(a)anthracene	21.302	228	6500	0.326	ng/ul	99
22) Chrysene	21.353	228	8015	0.359	ng/ul	99
24) Benzo(b)fluoranthene	22.886	252	7823	0.370	ng/ul	92
25) Benzo(k)fluoranthene	22.932	252	8903	0.408	ng/ul#	92
26) Benzo(a)pyrene	23.467	252	6924	0.385	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.851	276	9294	0.397	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.863	278	7523	0.400	ng/ul#	91
29) Benzo(g,h,i)perylene	26.537	276	8154	0.401	ng/ul	97

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

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