Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062321\
Data File : BM030559.D
Acq On : 23 Jun 2021 22:26
Operator : CG/JU
Sample : SSTD0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2602

Quant Time: Jun 24 01:37:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 01:37:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	3476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.594	136	12234	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.431	164	6993	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.172	188	13390	0.400	ng/ul	0.00
17) Chrysene-d12	21.336	240	11423	0.400	ng/ul	0.00
23) Perylene-d12	23.596	264	12474	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	729	0.214	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	3856	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.191	212	7249	0.189	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.321	88	716	0.195	ng/ul#	87
5) Naphthalene	10.643	128	7254	0.201	ng/ul	97
7) 2-Methylnaphthalene	12.262	142	4774	0.195	ng/ul	99
8) 1-Methylnaphthalene	12.478	142	4692	0.200	ng/ul	100
10) Acenaphthylene	14.154	152	6317	0.190	ng/ul	98
11) Acenaphthene	14.496	153	5182	0.183	ng/ul	99
12) Fluorene	15.482	166	5714	0.177	ng/ul	96
14) Pentachlorophenol	16.873	266	604	0.145	ng/ul	94
15) Phenanthrene	17.213	178	9252	0.191	ng/ul	98
16) Anthracene	17.307	178	7720	0.187	ng/ul	97
19) Fluoranthene	19.221	202	10636	0.183	ng/ul	99
20) Pyrene	19.583	202	10963	0.185	ng/ul	99
21) Benzo(a)anthracene	21.319	228	8998	0.196	ng/ul	98
22) Chrysene	21.370	228	10027	0.203	ng/ul	98
24) Benzo(b)fluoranthene	22.912	252	10399	0.168	ng/ul	82
25) Benzo(k)fluoranthene	22.958	252	11175	0.190	ng/ul#	84
26) Benzo(a)pyrene	23.499	252	9483	0.189	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.885	276	12163	0.183	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.897	278	9733	0.181	ng/ul#	87
29) Benzo(g,h,i)perylene	26.585	276	10706	0.185	ng/ul	96

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

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