Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046478.D
Acq On : 09 Jul 2024 18:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4158

Quant Time: Jul 09 18:36:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	11241	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	6637	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.920	188	12905	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.126	240	8471	0.400	ng/ul	# 0.00
23) Perylene-d12	23.271	264	9334	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1339	0.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.886	152	6808	0.410	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	11437	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	1341	0.261	ng/ul	93
5) Naphthalene	10.336	128	11248	0.377	ng/ul	99
7) 2-Methylnaphthalene	11.963	142	7717	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.183	142	7993	0.384	ng/ul	99
10) Acenaphthylene	13.881	152	12200	0.362	ng/ul	99
11) Acenaphthene	14.232	153	8136	0.370	ng/ul	97
12) Fluorene	15.227	166	9381	0.362	ng/ul	100
14) Pentachlorophenol	16.574	266	1719	0.457	ng/ul	98
15) Phenanthrene	16.958	178	13891	0.359	ng/ul	99
16) Anthracene	17.051	178	13690	0.365	ng/ul	99
19) Fluoranthene	18.987	202	15421	0.360	ng/ul#	93
20) Pyrene	19.349	202	15559	0.353	ng/ul#	90
21) Benzo(a)anthracene	21.108	228	13912	0.368	ng/ul	100
22) Chrysene	21.158	228	13197	0.351	ng/ul	99
24) Benzo(b)fluoranthene	22.636	252	13840	0.349	ng/ul	95
25) Benzo(k)fluoranthene	22.680	252	13920	0.347	ng/ul	94
26) Benzo(a)pyrene	23.180	252	12637	0.403	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.407	276	16684	0.394	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.430	278	13308	0.406	ng/ul#	94
29) Benzo(g,h,i)perylene	26.051	276	13906	0.412	ng/ul#	92

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

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