Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046378.D
Acq On : 05 Jul 2024 12:12
Operator : MA/JU
Sample : SSTD0.163
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1029

Quant Time: Jul 05 14:55:39 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 : Fri Jul 05 14:54:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	6163	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	16788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	9305	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	18140	0.400	ng/ul	0.00
17) Chrysene-d12	21.141	240	10582	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	10551	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.903	152	2537	0.113	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	4159	0.133	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.352	128	4598	0.101	ng/ul	96
7) 2-Methylnaphthalene	11.980	142	2985	0.112	ng/ul	96
8) 1-Methylnaphthalene	12.200	142	3094	0.108	ng/ul	98
10) Acenaphthylene	13.900	152	4910	0.113	ng/ul	97
11) Acenaphthene	14.247	153	3190	0.103	ng/ul	99
12) Fluorene	15.241	166	3612	0.107	ng/ul	97
15) Phenanthrene	16.975	178	5586	0.111	ng/ul	99
16) Anthracene	17.064	178	5289	0.133	ng/ul	97
19) Fluoranthene	19.001	202	5952	0.131	ng/ul#	94
20) Pyrene	19.363	202	6170	0.127	ng/ul	96
21) Benzo(a)anthracene	21.126	228	5140	0.126	ng/ul	98
22) Chrysene	21.179	228	5245	0.105	ng/ul	99
24) Benzo(b)fluoranthene	22.660	252	5006	0.131	ng/ul	90
25) Benzo(k)fluoranthene	22.704	252	5039	0.114	ng/ul#	89
26) Benzo(a)pyrene	23.207	252	3749	0.109	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.451	276	5190	0.095	ng/ul	94
28) Dibenzo(a,h)anthracene	25.471	278	3993	0.097	ng/ul#	86
29) Benzo(g,h,i)perylene	26.095	276	4162	0.089	ng/ul#	90

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

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