Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071024\
Data File : BM046499.D
Acq On : 10 Jul 2024 13:37
Operator : MA/JU
Sample : SSTD0.169
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1036

Quant Time: Jul 10 15:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 15:36:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	2854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	7247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	4784	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188	9881	0.400	ng/ul	0.00
17) Chrysene-d12	21.122	240	8301	0.400	ng/ul	0.00
23) Perylene-d12	23.270	264	9273	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	11.882	152	1190	0.107	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	2659	0.092	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.332	128	1918	0.099	ng/ul	96
7) 2-Methylnaphthalene	11.954	142	1345	0.102	ng/ul	99
8) 1-Methylnaphthalene	12.179	142	1355	0.100	ng/ul	100
10) Acenaphthylene	13.878	152	2243	0.093	ng/ul	94
11) Acenaphthene	14.224	153	1476	0.094	ng/ul	96
12) Fluorene	15.219	166	1846	0.098	ng/ul#	97
15) Phenanthrene	16.955	178	2922	0.098	ng/ul#	92
16) Anthracene	17.048	178	2860	0.099	ng/ul	95
19) Fluoranthene	18.983	202	3794	0.092	ng/ul#	92
20) Pyrene	19.346	202	4299	0.101	ng/ul#	91
21) Benzo(a)anthracene	21.105	228	4131	0.110	ng/ul	99
22) Chrysene	21.157	228	3995	0.108	ng/ul	96
24) Benzo(b)fluoranthene	22.633	252	4213	0.106	ng/ul#	78
25) Benzo(k)fluoranthene	22.677	252	4032	0.101	ng/ul#	77
26) Benzo(a)pyrene	23.177	252	3243	0.103	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.400	276	4730	0.108	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.423	278	3776	0.111	ng/ul#	81
29) Benzo(g,h,i)perylene	26.044	276	3726	0.107	ng/ul#	85

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

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