Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046744.D
Acq On : 22 Jul 2024 10:28
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4177

Quant Time: Jul 22 10:59:51 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	2349	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	5782	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.127	164	5606	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	7187	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	7237	0.400	ng/ul	0.00
23) Perylene-d12	23.232	264	7676	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	653	0.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	3625	0.389	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	7354	0.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.138	88	716	0.348	ng/ul	94
5) Naphthalene	10.287	128	5841	0.397	ng/ul	99
7) 2-Methylnaphthalene	11.915	142	4010	0.388	ng/ul	98
8) 1-Methylnaphthalene	12.141	142	4142	0.393	ng/ul	99
10) Acenaphthylene	13.845	152	10463	0.410	ng/ul	99
11) Acenaphthene	14.192	153	7051	0.412	ng/ul	96
12) Fluorene	15.187	166	7920	0.374	ng/ul	97
14) Pentachlorophenol	16.542	266	1425	0.391	ng/ul	97
15) Phenanthrene	16.926	178	8290	0.404	ng/ul	99
16) Anthracene	17.014	178	7883	0.394	ng/ul	99
19) Fluoranthene	18.951	202	9886	0.333	ng/ul#	96
20) Pyrene	19.318	202	10460	0.325	ng/ul#	97
21) Benzo(a)anthracene	21.078	228	10878	0.340	ng/ul	100
22) Chrysene	21.131	228	10673	0.345	ng/ul	100
24) Benzo(b)fluoranthene	22.598	252	11851	0.387	ng/ul	95
25) Benzo(k)fluoranthene	22.639	252	11579	0.385	ng/ul#	93
26) Benzo(a)pyrene	23.136	252	9760	0.387	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.343	276	14466	0.377	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.356	278	11346	0.373	ng/ul#	96
29) Benzo(g,h,i)perylene	25.980	276	11397	0.372	ng/ul	98

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

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