Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046938.D
Acq On : 31 Jul 2024 11:43
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 31 12:31:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4195

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	3175	0.400	ng/ul	0.00
4) Naphthalene-d8	10.198	136	8342	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.094	164	5072	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.853	188	10724	0.400	ng/ul	0.00
17) Chrysene-d12	21.070	240	8353	0.400	ng/ul	0.00
23) Perylene-d12	23.192	264	9451	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	482	0.217	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.799	152	5228	0.394	ng/ul	-0.01
18) Fluoranthene-d10	18.894	212	10317	0.379	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.113	88	523	0.206	ng/ul#	82
5) Naphthalene	10.248	128	8325	0.395	ng/ul	99
7) 2-Methylnaphthalene	11.876	142	5781	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	6033	0.402	ng/ul	99
10) Acenaphthylene	13.807	152	9127	0.393	ng/ul	98
11) Acenaphthene	14.154	153	6346	0.402	ng/ul	98
12) Fluorene	15.153	166	7563	0.384	ng/ul	98
14) Pentachlorophenol	16.515	266	1597	0.329	ng/ul	98
15) Phenanthrene	16.891	178	11722	0.380	ng/ul	99
16) Anthracene	16.984	178	10900	0.380	ng/ul	99
19) Fluoranthene	18.922	202	13621	0.371	ng/ul#	97
20) Pyrene	19.289	202	14188	0.374	ng/ul	98
21) Benzo(a)anthracene	21.053	228	12768	0.367	ng/ul	99
22) Chrysene	21.105	228	12824	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.563	252	13478	0.325	ng/ul	99
25) Benzo(k)fluoranthene	22.604	252	14187m	0.339	ng/ul	
26) Benzo(a)pyrene	23.101	252	11204	0.376	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.289	276	17567	0.383	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.299	278	13717	0.409	ng/ul	98
29) Benzo(g,h,i)perylene	25.920	276	14131	0.350	ng/ul#	97

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

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