Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046732.D
Acq On : 19 Jul 2024 18:39
Operator : MA/JU
Sample : P3201-25MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 19 23:58:26 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

Instrument :
BNA_M
ClientSampleId :
A4CK6MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.489	152	2907	0.400	ng/ul		0.00
4) Naphthalene-d8	10.243	136	8011	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.132	164	5194	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.888	188	11183	0.400	ng/ul		0.00
17) Chrysene-d12	21.096	240	8076	0.400	ng/ul	#	0.00
23) Perylene-d12	23.229	264	10256	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96	840	0.352	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.844	152	3480	0.269	ng/ul		0.00
18) Fluoranthene-d10	18.928	212	8248	0.336	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.138	88	2045	0.802	ng/ul	#	76
5) Naphthalene	10.293	128	22809	1.119	ng/ul		96
7) 2-Methylnaphthalene	11.921	142	10785	0.753	ng/ul		99
8) 1-Methylnaphthalene	12.146	142	7721	0.528	ng/ul		99
10) Acenaphthylene	13.850	152	9351	0.395	ng/ul		99
11) Acenaphthene	14.197	153	41989	2.651	ng/ul		96
12) Fluorene	15.191	166	44379	2.264	ng/ul		98
14) Pentachlorophenol	16.546	266	953	0.168	ng/ul		96
15) Phenanthrene	16.926	178	508274	15.927	ng/ul		98
16) Anthracene	17.019	178	119442	3.835	ng/ul		97
19) Fluoranthene	18.960	202	676518	20.394	ng/ul		99
20) Pyrene	19.323	202	457411	12.736	ng/ul		99
21) Benzo(a)anthracene	21.081	228	298593	8.358	ng/ul		100
22) Chrysene	21.131	228	264290	7.645	ng/ul		98
24) Benzo(b)fluoranthene	22.601	252	341966m	8.348	ng/ul		
25) Benzo(k)fluoranthene	22.639	252	133489m	3.319	ng/ul		
26) Benzo(a)pyrene	23.136	252	140818m	4.177	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.343	276	128955	2.513	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.353	278	52511	1.293	ng/ul		100
29) Benzo(g,h,i)perylene	25.983	276	19733	0.482	ng/ul	#	91

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

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