Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046628.D
Acq On : 16 Jul 2024 11:23
Operator : MA/JU
Sample : P3101-04MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 16 12:05:09 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CD6MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	3430	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	9209	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	6390	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.900	188	13748	0.400	ng/ul		0.00
17) Chrysene-d12	21.108	240	7901	0.400	ng/ul	#	0.00
23) Perylene-d12	23.250	264	11103	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	931	0.330	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	4594	0.309	ng/ul		0.00
18) Fluoranthene-d10	18.942	212	10482	0.436	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.147	88	2608	0.867	ng/ul	#	78
5) Naphthalene	10.309	128	18275	0.780	ng/ul		96
7) 2-Methylnaphthalene	11.937	142	10476	0.636	ng/ul		100
8) 1-Methylnaphthalene	12.157	142	9202	0.548	ng/ul		99
10) Acenaphthylene	13.859	152	50655	1.741	ng/ul		97
11) Acenaphthene	14.206	153	27118	1.391	ng/ul		97
12) Fluorene	15.201	166	37513	1.556	ng/ul		96
14) Pentachlorophenol	16.559	266	4047	0.581	ng/ul		99
15) Phenanthrene	16.938	178	651988	16.619	ng/ul		98
16) Anthracene	17.031	178	176143	4.601	ng/ul		97
19) Fluoranthene	18.969	202	1320037	40.675	ng/ul		99
20) Pyrene	19.332	202	881083	25.076	ng/ul		99
21) Benzo(a)anthracene	21.093	228	533287	15.257	ng/ul		98
22) Chrysene	21.143	228	535669	15.839	ng/ul		99
24) Benzo(b)fluoranthene	22.618	252	740663m	16.701	ng/ul		
25) Benzo(k)fluoranthene	22.656	252	291144m	6.687	ng/ul		
26) Benzo(a)pyrene	23.159	252	281995m	7.726	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.373	276	279222	5.027	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.383	278	99672	2.267	ng/ul		98
29) Benzo(g,h,i)perylene	26.020	276	41575	0.938	ng/ul	#	94

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

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