Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046567.D
Acq On : 13 Jul 2024 04:44
Operator : MA/JU
Sample : P3087-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 13 05:15:00 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 : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CB4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152	3389	0.400	ng/ul		0.00
4) Naphthalene-d8	10.266	136	9186	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.151	164	5773	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.901	188	12632m	0.400	ng/ul		0.00
17) Chrysene-d12	21.105	240	9546	0.400	ng/ul		0.00
23) Perylene-d12	23.247	264	9496m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96	8921	3.204	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.866	152	3493	0.236	ng/ul		0.00
18) Fluoranthene-d10	18.942	212	8106	0.279	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.315	128	1038	0.044	ng/ul	#	88
10) Acenaphthylene	13.868	152	2076	0.079	ng/ul		93
11) Acenaphthene	14.215	153	704	0.040	ng/ul		97
12) Fluorene	15.205	166	1103	0.051	ng/ul	#	90
15) Phenanthrene	16.943	178	25516	0.708	ng/ul		99
16) Anthracene	17.036	178	4721	0.134	ng/ul		97
19) Fluoranthene	18.970	202	53901	1.375	ng/ul	#	99
20) Pyrene	19.332	202	43148m	1.016	ng/ul		
21) Benzo(a)anthracene	21.090	228	21416	0.507	ng/ul		96
22) Chrysene	21.140	228	24936	0.610	ng/ul		98
24) Benzo(b)fluoranthene	22.613	252	32222m	0.850	ng/ul		
25) Benzo(k)fluoranthene	22.651	252	11817m	0.317	ng/ul		
26) Benzo(a)pyrene	23.154	252	19597	0.628	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	25.360	276	16068	0.338	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.373	278	3797	0.101	ng/ul	#	64
29) Benzo(g,h,i)perylene	26.007	276	15814	0.417	ng/ul	#	97

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

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