Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046558.D
Acq On : 12 Jul 2024 23:10
Operator : MA/JU
Sample : P3087-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CB7MS

Manual Integrations APPROVED

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

Quant Time: Jul 13 00:36:42 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3893	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	10514	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	7170	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	14663	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.111	240	9095	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	13016	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1149	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	4318	0.255	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9346	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	3030	0.888	ng/ul#	73
5) Naphthalene	10.321	128	66164	2.474	ng/ul	94
7) 2-Methylnaphthalene	11.943	142	37144	1.977	ng/ul	100
8) 1-Methylnaphthalene	12.168	142	32359	1.688	ng/ul	99
10) Acenaphthylene	13.868	152	106563	3.265	ng/ul	97
11) Acenaphthene	14.215	153	185017	8.461	ng/ul	96
12) Fluorene	15.210	166	242556	8.964	ng/ul	98
14) Pentachlorophenol	16.559	266	2214	0.298	ng/ul	99
15) Phenanthrene	16.951	178	3083200	73.685	ng/ul	98
16) Anthracene	17.040	178	726494	17.792	ng/ul	97
19) Fluoranthene	18.979	202	3958156	105.953	ng/ul#	98
20) Pyrene	19.341	202	2621664	64.818	ng/ul	99
21) Benzo(a)anthracene	21.093	228	1446625	35.954	ng/ul	99
22) Chrysene	21.146	228	1294998	33.264	ng/ul	98
24) Benzo(b)fluoranthene	22.624	252	1683666m	32.385	ng/ul	
25) Benzo(k)fluoranthene	22.659	252	600058m	11.756	ng/ul	
26) Benzo(a)pyrene	23.156	252	658908	15.399	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.376	276	579110	8.894	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.386	278	198083	3.843	ng/ul	97
29) Benzo(g,h,i)perylene	26.017	276	85908	1.654	ng/ul	97

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

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