Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046722.D
Acq On : 19 Jul 2024 12:32
Operator : MA/JU
Sample : P3201-24DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 19 13:02:56 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 :
A4DQ4DL

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	2460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.248	136	6699	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	4258	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	8629	0.400	ng/ul	0.00
17) Chrysene-d12	21.094	240	6084	0.400	ng/ul	0.00
23) Perylene-d12	23.227	264	7132	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	71	0.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.848	152	453	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.927	212	680	0.037	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.292	128	24499	1.438	ng/ul	95
10) Acenaphthylene	13.844	152	24290	1.253	ng/ul	97
11) Acenaphthene	14.195	153	19349	1.490	ng/ul	96
12) Fluorene	15.190	166	6042	0.376	ng/ul	96
15) Phenanthrene	16.925	178	13948	0.566	ng/ul	99
16) Anthracene	17.018	178	17336	0.721	ng/ul	98
19) Fluoranthene	18.954	202	25868	1.035	ng/ul#	99
20) Pyrene	19.317	202	8136	0.301	ng/ul#	97
21) Benzo(a)anthracene	21.076	228	14273	0.530	ng/ul	99
22) Chrysene	21.129	228	5079	0.195	ng/ul	97
24) Benzo(b)fluoranthene	22.593	252	16667	0.585	ng/ul	97
25) Benzo(k)fluoranthene	22.636	252	15574m	0.557	ng/ul	
26) Benzo(a)pyrene	23.133	252	8073	0.344	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.333	276	9969	0.279	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	2741	0.097	ng/ul#	60
29) Benzo(g,h,i)perylene	25.977	276	17971	0.631	ng/ul	99

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

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