Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046753.D
Acq On : 22 Jul 2024 15:58
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 17:34:09 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152	2700	0.400	ng/ul		0.00
4) Naphthalene-d8	10.244	136	7144	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.127	164	4610	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.884	188	9926m	0.400	ng/ul		0.00
17) Chrysene-d12	21.093	240	8307	0.400	ng/ul		0.00
23) Perylene-d12	23.227	264	8664	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96	9143	4.121	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.844	152	3123	0.271	ng/ul		0.00
18) Fluoranthene-d10	18.923	212	6397	0.253	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.293	128	452	0.025	ng/ul	#	67
10) Acenaphthylene	13.845	152	1097	0.052	ng/ul	#	84
11) Acenaphthene	14.192	153	313	0.022	ng/ul	#	90
12) Fluorene	15.187	166	589	0.034	ng/ul	#	87
15) Phenanthrene	16.926	178	7118	0.251	ng/ul		99
16) Anthracene	17.015	178	1739	0.063	ng/ul	#	87
19) Fluoranthene	18.951	202	11835	0.347	ng/ul	#	96
20) Pyrene	19.318	202	11094m	0.300	ng/ul		
21) Benzo(a)anthracene	21.076	228	5726	0.156	ng/ul		90
22) Chrysene	21.125	228	6645	0.187	ng/ul		94
24) Benzo(b)fluoranthene	22.595	252	8719m	0.252	ng/ul		
25) Benzo(k)fluoranthene	22.633	252	3388m	0.100	ng/ul		
26) Benzo(a)pyrene	23.136	252	5003	0.176	ng/ul	#	76
27) Indeno(1,2,3-cd)pyrene	25.333	276	4782	0.110	ng/ul	#	99
28) Dibenzo(a,h)anthracene	25.350	278	1223	0.036	ng/ul	#	1
29) Benzo(g,h,i)perylene	25.983	276	4747	0.137	ng/ul	#	81

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

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