Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041022.D
Acq On : 21 Jul 2023 17:30
Operator : MA/JU
Sample : 03472-34
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 18:24:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46S4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.861	152	3629	0.400	ng/ul		0.00
4) Naphthalene-d8	10.669	136	13017	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.518	164	7149	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.270	188	19908	0.400	ng/ul		0.00
17) Chrysene-d12	21.466	240	11638	0.400	ng/ul		0.00
23) Perylene-d12	23.857	264	9487	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96	9669	1.621	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.264	152	5530	0.319	ng/ul		0.00
18) Fluoranthene-d10	19.301	212	11925	0.244	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.719	128	7494	0.210	ng/ul		97
7) 2-Methylnaphthalene	12.335	142	1095	0.056	ng/ul		98
8) 1-Methylnaphthalene	12.555	142	932	0.045	ng/ul		87
10) Acenaphthylene	14.236	152	3194	0.107	ng/ul	#	87
11) Acenaphthene	14.578	153	3743	0.142	ng/ul		97
12) Fluorene	15.568	166	5805	0.212	ng/ul		99
15) Phenanthrene	17.312	178	107106	1.800	ng/ul		98
16) Anthracene	17.405	178	6379	0.138	ng/ul	#	94
19) Fluoranthene	19.334	202	164766	2.742	ng/ul	#	92
20) Pyrene	19.696	202	111633	1.819	ng/ul		93
21) Benzo(a)anthracene	21.448	228	53675	1.514	ng/ul		99
22) Chrysene	21.501	228	71066	1.753	ng/ul		99
24) Benzo(b)fluoranthene	23.129	252	78571	2.158	ng/ul		88
25) Benzo(k)fluoranthene	23.173	252	28481m	0.823	ng/ul		
26) Benzo(a)pyrene	23.752	252	9611	0.306	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.327	276	24746	0.593	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.337	278	8429	0.267	ng/ul		98
29) Benzo(g,h,i)perylene	27.082	276	1881	0.049	ng/ul	#	59

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

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