Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046748.D
Acq On : 22 Jul 2024 12:54
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 22 13:53:57 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 :
A4BF8

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152	3857	0.400	ng/ul		0.00
4) Naphthalene-d8	10.244	136	8241	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.127	164	8264	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.884	188	11996	0.400	ng/ul		0.00
17) Chrysene-d12	21.093	240	9953	0.400	ng/ul	#	0.00
23) Perylene-d12	23.226	264	10082	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96	4918	1.552	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.838	152	2007	0.151	ng/ul		0.00
18) Fluoranthene-d10	18.923	212	4924	0.163	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.288	128	885	0.042	ng/ul	#	82
7) 2-Methylnaphthalene	11.915	142	390	0.026	ng/ul		97
8) 1-Methylnaphthalene	12.141	142	315	0.021	ng/ul		98
10) Acenaphthylene	13.845	152	4188	0.111	ng/ul		99
11) Acenaphthene	14.192	153	1992	0.079	ng/ul		99
12) Fluorene	15.187	166	2418	0.078	ng/ul		94
15) Phenanthrene	16.926	178	52528	1.534	ng/ul		99
16) Anthracene	17.015	178	8240	0.247	ng/ul		100
19) Fluoranthene	18.951	202	169732	4.152	ng/ul		99
20) Pyrene	19.318	202	114204	2.580	ng/ul		99
21) Benzo(a)anthracene	21.076	228	67185	1.526	ng/ul		99
22) Chrysene	21.128	228	84086	1.974	ng/ul		99
24) Benzo(b)fluoranthene	22.595	252	120524m	2.993	ng/ul		
25) Benzo(k)fluoranthene	22.633	252	38402m	0.971	ng/ul		
26) Benzo(a)pyrene	23.136	252	41144	1.241	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	25.336	276	48489	0.961	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.343	278	14445	0.362	ng/ul	#	91
29) Benzo(g,h,i)perylene	25.980	276	8006	0.199	ng/ul	#	88

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

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