Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046607.D
Acq On : 15 Jul 2024 21:56
Operator : MA/JU
Sample : P3087-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 16 00:25:30 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BP1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.506	152	2498	0.400	ng/ul		0.00
4) Naphthalene-d8	10.265	136	6878	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	5041	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.901	188	11784	0.400	ng/ul		0.00
17) Chrysene-d12	21.105	240	9924	0.400	ng/ul	#	0.00
23) Perylene-d12	23.247	264	10046m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96	5123	2.496	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.866	152	2475	0.223	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	7353	0.244	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.310	128	625	0.036	ng/ul	#	72
10) Acenaphthylene	13.864	152	1020	0.044	ng/ul	#	83
11) Acenaphthene	14.211	153	406	0.026	ng/ul		99
12) Fluorene	15.205	166	516	0.027	ng/ul	#	90
15) Phenanthrene	16.943	178	17121	0.509	ng/ul		100
16) Anthracene	17.031	178	2618	0.080	ng/ul		93
19) Fluoranthene	18.969	202	37893	0.930	ng/ul		99
20) Pyrene	19.332	202	32718	0.741	ng/ul		99
21) Benzo(a)anthracene	21.090	228	14923	0.340	ng/ul		96
22) Chrysene	21.140	228	16703	0.393	ng/ul		97
24) Benzo(b)fluoranthene	22.612	252	22720m	0.566	ng/ul		
25) Benzo(k)fluoranthene	22.648	252	6914m	0.176	ng/ul		
26) Benzo(a)pyrene	23.153	252	12790	0.387	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	25.363	276	10341	0.206	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.376	278	2549	0.064	ng/ul	#	41
29) Benzo(g,h,i)perylene	26.007	276	10116	0.252	ng/ul	#	97

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

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