Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 16 00:24:33 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 :
A4CX5

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	3455	0.400	ng/ul		0.00
4) Naphthalene-d8	10.266	136	9452	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.150	164	6535	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.901	188	14729m	0.400	ng/ul		0.00
17) Chrysene-d12	21.108	240	12023	0.400	ng/ul		0.00
23) Perylene-d12	23.250	264	11775m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	7067	2.489	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.866	152	3386	0.222	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	8730	0.239	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	16.943	178	3725	0.089	ng/ul		96
19) Fluoranthene	18.970	202	12237	0.248	ng/ul	#	99
20) Pyrene	19.337	202	10041m	0.188	ng/ul		
21) Benzo(a)anthracene	21.093	228	4408	0.083	ng/ul		94
22) Chrysene	21.143	228	5724	0.111	ng/ul		96
24) Benzo(b)fluoranthene	22.618	252	8180m	0.174	ng/ul		
25) Benzo(k)fluoranthene	22.656	252	3133m	0.068	ng/ul		
26) Benzo(a)pyrene	23.159	252	4237	0.109	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	25.373	276	4045	0.069	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.376	278	1040	0.022	ng/ul	#	1
29) Benzo(g,h,i)perylene	26.014	276	3969	0.084	ng/ul	#	85

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

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