Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046096.D
Acq On : 19 Jun 2024 21:17
Operator : MA/JU
Sample : P2695-10DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 22:50:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2844	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.237	136	8018	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.089	164	4540	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.832	188	9173	0.400	ng/ul	-0.03
17) Chrysene-d12	21.026	240	7920	0.400	ng/ul	-0.02
23) Perylene-d12	23.119	264	9331m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2597	0.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.881	152	475	0.044	ng/ul	0.02
18) Fluoranthene-d10	18.861	212	1259	0.053	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.286	128	573	0.026	ng/ul#	41
10) Acenaphthylene	13.811	152	1169	0.054	ng/ul#	80
11) Acenaphthene	14.154	153	540	0.035	ng/ul	93
12) Fluorene	15.148	166	649	0.039	ng/ul#	95
15) Phenanthrene	16.874	178	15312	0.594	ng/ul	98
16) Anthracene	16.967	178	2897	0.151	ng/ul#	90
19) Fluoranthene	18.889	202	37159	1.084	ng/ul	99
20) Pyrene	19.252	202	27266	0.735	ng/ul	97
21) Benzo(a)anthracene	21.009	228	16372	0.535	ng/ul	99
22) Chrysene	21.061	228	17630	0.452	ng/ul	98
24) Benzo(b)fluoranthene	22.502	252	27410m	0.815	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	10467m	0.262	ng/ul	
26) Benzo(a)pyrene	23.025	252	9503	0.305	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.169	276	11100	0.218	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.169	278	3252	0.086	ng/ul#	69
29) Benzo(g,h,i)perylene	25.793	276	1792	0.041	ng/ul#	56

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

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