Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046076.D
Acq On : 19 Jun 2024 06:54
Operator : MA/JU
Sample : P2695-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 19 08:26:52 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

Instrument :
BNA_M
ClientSampleId :
A4BJ2DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	3835	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.222	136	10353	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.086	164	5780	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.829	188	11875	0.400	ng/ul	-0.03
17) Chrysene-d12	21.023	240	10118	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	11618m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	5193	0.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	1029	0.074	ng/ul	0.00
18) Fluoranthene-d10	18.858	212	2599	0.086	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.266	128	1012	0.035	ng/ul#	80
10) Acenaphthylene	13.804	152	1659	0.061	ng/ul#	91
11) Acenaphthene	14.151	153	665	0.034	ng/ul	91
12) Fluorene	15.141	166	813	0.038	ng/ul#	96
15) Phenanthrene	16.867	178	19777	0.593	ng/ul	97
16) Anthracene	16.960	178	3392	0.137	ng/ul#	92
19) Fluoranthene	18.886	202	49864	1.138	ng/ul	99
20) Pyrene	19.249	202	36215	0.764	ng/ul	98
21) Benzo(a)anthracene	21.006	228	20863	0.534	ng/ul	98
22) Chrysene	21.058	228	24853	0.498	ng/ul	99
24) Benzo(b)fluoranthene	22.502	252	36778m	0.879	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	12922m	0.260	ng/ul	
26) Benzo(a)pyrene	23.025	252	12589	0.325	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.168	276	14291	0.225	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.171	278	4320	0.091	ng/ul#	78
29) Benzo(g,h,i)perylene	25.795	276	2245	0.041	ng/ul#	67

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

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