

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046056.D
 Acq On : 18 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2695-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ5

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 19:02:27 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	7.434	152	3248	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.204	136	9137	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.084	164	4837	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	10256m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.032	240	8447m	0.400	ng/ul	-0.01
23) Perylene-d12	23.125	264	9266m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	27510	6.173	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.832	152	5566	0.454	ng/ul	-0.03
18) Fluoranthene-d10	18.861	212	11890	0.470	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.866	178	1865m	0.065	ng/ul	
19) Fluoranthene	18.889	202	4158	0.114	ng/ul#	95
20) Pyrene	19.252	202	3662	0.093	ng/ul#	81
21) Benzo(a)anthracene	21.015	228	2244	0.069	ng/ul#	84
22) Chrysene	21.070	228	2379	0.057	ng/ul#	89
24) Benzo(b)fluoranthene	22.508	252	3564m	0.107	ng/ul	
25) Benzo(k)fluoranthene	22.540	252	2107m	0.053	ng/ul	
26) Benzo(a)pyrene	23.028	252	2156	0.070	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.192	276	2802	0.055	ng/ul#	98
29) Benzo(g,h,i)perylene	25.813	276	2666	0.061	ng/ul#	66

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

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