

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046071.D
 Acq On : 19 Jun 2024 03:54
 Operator : MA/JU
 Sample : P2696-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK6

Manual Integrations
 APPROVED

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

Quant Time: Jun 19 08:25:57 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	7.430	152	4090	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.205	136	11232	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.081	164	5983	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.825	188	12661m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.029	240	10382m	0.400	ng/ul	-0.02
23) Perylene-d12	23.121	264	11772m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	15179	2.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	3221	0.214	ng/ul	-0.03
18) Fluoranthene-d10	18.858	212	7770	0.250	ng/ul	-0.03
Target Compounds						Qvalue
15) Phenanthrene	16.863	178	1280m	0.036	ng/ul	
19) Fluoranthene	18.886	202	4323	0.096	ng/ul#	94
20) Pyrene	19.248	202	3762	0.077	ng/ul#	80
21) Benzo(a)anthracene	21.014	228	2168	0.054	ng/ul#	85
22) Chrysene	21.064	228	2326	0.045	ng/ul#	86
24) Benzo(b)fluoranthene	22.504	252	3547m	0.084	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	1591m	0.032	ng/ul	
26) Benzo(a)pyrene	23.028	252	2046	0.052	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.185	276	2104	0.033	ng/ul#	99
29) Benzo(g,h,i)perylene	25.806	276	2195	0.040	ng/ul#	59

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

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