

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046286.D
 Acq On : 25 Jun 2024 11:41
 Operator : MA/JU
 Sample : P2844-25
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C50

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 12:49:19 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 25 08:04:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2283	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	7089	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.043	164	3814	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.794	188	8214m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.006	240	6142	0.400	ng/ul	-0.02
23) Perylene-d12	23.089	264	5991m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	11503	3.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.755	152	2884	0.303	ng/ul	-0.12
18) Fluoranthene-d10	18.829	212	5487	0.298	ng/ul	-0.04
Target Compounds						
10) Acenaphthylene	13.756	152	485	0.027	ng/ul#	33
15) Phenanthrene	16.832	178	1760m	0.076	ng/ul	
16) Anthracene	16.920	178	461m	0.027	ng/ul	
19) Fluoranthene	18.861	202	4714	0.177	ng/ul#	95
20) Pyrene	19.219	202	4204m	0.146	ng/ul	
21) Benzo(a)anthracene	20.991	228	2263	0.095	ng/ul#	82
22) Chrysene	21.041	228	2169	0.072	ng/ul#	89
24) Benzo(b)fluoranthene	22.476	252	3575m	0.166	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	1733m	0.068	ng/ul	
26) Benzo(a)pyrene	22.993	252	2180	0.109	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	25.142	276	2066m	0.063	ng/ul	
28) Dibenzo(a,h)anthracene	25.142	278	515	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	25.759	276	2066	0.074	ng/ul#	49

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

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