

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046303.D
 Acq On : 25 Jun 2024 22:11
 Operator : MA/JU
 Sample : P2844-05DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C83DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 00:01:14 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	7.401	152	2756	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	8180	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.054	164	4608	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188	9141	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240	7548	0.400	ng/ul	-0.01
23) Perylene-d12	23.092	264	8560m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2453	0.649	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.828	152	531	0.048	ng/ul	-0.04
18) Fluoranthene-d10	18.840	212	1225	0.054	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.771	152	676	0.031	ng/ul#	54
15) Phenanthrene	16.846	178	3830	0.149	ng/ul	95
16) Anthracene	16.939	178	821	0.043	ng/ul#	63
19) Fluoranthene	18.868	202	10755	0.329	ng/ul	100
20) Pyrene	19.225	202	9490	0.269	ng/ul#	94
21) Benzo(a)anthracene	20.994	228	4326	0.148	ng/ul#	87
22) Chrysene	21.047	228	4831	0.130	ng/ul#	91
24) Benzo(b)fluoranthene	22.481	252	7415m	0.240	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	3332m	0.091	ng/ul	
26) Benzo(a)pyrene	22.999	252	4737	0.166	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.145	276	3916	0.084	ng/ul#	49
28) Dibenzo(a,h)anthracene	25.152	278	743	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	25.762	276	4049	0.101	ng/ul#	75

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

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