

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046267.D
 Acq On : 24 Jun 2024 23:35
 Operator : MA/JU
 Sample : P2776-11DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:28:15 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2507	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.222	136	7029	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.067	164	4120	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	7683	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	6250	0.400	ng/ul	-0.03
23) Perylene-d12	23.095	264	7138m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2153	0.626	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	410	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.844	212	881	0.047	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.790	152	660	0.034	ng/ul#	54
15) Phenanthrene	16.854	178	3877	0.180	ng/ul	96
16) Anthracene	16.947	178	840	0.052	ng/ul#	61
19) Fluoranthene	18.872	202	9194	0.340	ng/ul	100
20) Pyrene	19.230	202	8646	0.295	ng/ul#	93
21) Benzo(a)anthracene	20.997	228	3944	0.163	ng/ul#	90
22) Chrysene	21.049	228	4278	0.139	ng/ul#	93
24) Benzo(b)fluoranthene	22.481	252	7342m	0.285	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	2682m	0.088	ng/ul	
26) Benzo(a)pyrene	23.001	252	4305	0.181	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.148	276	3900	0.100	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.158	278	799	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	25.769	276	4068	0.122	ng/ul#	82

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

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