

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046269.D
 Acq On : 25 Jun 2024 00:48
 Operator : MA/JU
 Sample : P2776-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 02:28:36 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	7.413	152	2448	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.210	136	7131	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.062	164	4187	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188	7957	0.400	ng/ul	-0.05
17) Chrysene-d12	21.008	240	6612	0.400	ng/ul	-0.04
23) Perylene-d12	23.089	264	8102m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2179	0.649	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.849	152	456	0.048	ng/ul	-0.02
18) Fluoranthene-d10	18.839	212	950	0.048	ng/ul	-0.05
Target Compounds					Qvalue	
10) Acenaphthylene	13.785	152	1097	0.055	ng/ul#	75
11) Acenaphthene	14.127	153	349	0.024	ng/ul#	94
12) Fluorene	15.126	166	461	0.030	ng/ul#	90
15) Phenanthrene	16.850	178	9310	0.416	ng/ul	99
16) Anthracene	16.943	178	1854	0.111	ng/ul#	83
19) Fluoranthene	18.867	202	23565	0.823	ng/ul	98
20) Pyrene	19.230	202	17322	0.559	ng/ul	98
21) Benzo(a)anthracene	20.991	228	10361	0.406	ng/ul	95
22) Chrysene	21.040	228	10825	0.332	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	19662m	0.674	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	6600m	0.190	ng/ul	
26) Benzo(a)pyrene	23.001	252	6166	0.228	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.131	276	8006	0.181	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.135	278	2291	0.070	ng/ul#	34
29) Benzo(g,h,i)perylene	25.759	276	1317	0.035	ng/ul#	46

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

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