

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046763.D
 Acq On : 23 Jul 2024 00:43
 Operator : MA/JU
 Sample : P3201-04DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 23 01:33:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	4616	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	8855	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.127	164	5594	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.879	188	11701	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	9359	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	10307	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	2103	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	693	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.918	212	1419	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.840	152	705	0.028	ng/ul#	78
11) Acenaphthene	14.187	153	366	0.021	ng/ul#	90
12) Fluorene	15.182	166	479	0.023	ng/ul#	90
15) Phenanthrene	16.922	178	7867	0.236	ng/ul	100
16) Anthracene	17.010	178	1744	0.054	ng/ul#	91
19) Fluoranthene	18.951	202	14707	0.383	ng/ul	99
20) Pyrene	19.313	202	13418	0.322	ng/ul	99
21) Benzo(a)anthracene	21.070	228	6305	0.152	ng/ul	94
22) Chrysene	21.122	228	7087	0.177	ng/ul	96
24) Benzo(b)fluoranthene	22.589	252	9320m	0.226	ng/ul	
25) Benzo(k)fluoranthene	22.627	252	3879m	0.096	ng/ul	
26) Benzo(a)pyrene	23.127	252	6268	0.185	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.329	276	5140	0.100	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.336	278	1308	0.032	ng/ul#	11
29) Benzo(g,h,i)perylene	25.970	276	5234	0.127	ng/ul#	91

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

