

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046255.D
 Acq On : 24 Jun 2024 16:17
 Operator : MA/JU
 Sample : P2776-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY6DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 17:25:03 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	2029	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.226	136	5761	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.071	164	3438	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188	6499	0.400	ng/ul	-0.04
17) Chrysene-d12	21.015	240	5507	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	6755m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	1772	0.637	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152	380	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.848	212	822	0.050	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	441	0.027	ng/ul#	27
10) Acenaphthylene	13.793	152	985	0.060	ng/ul#	68
11) Acenaphthene	14.131	153	430	0.037	ng/ul#	88
12) Fluorene	15.135	166	474	0.038	ng/ul#	93
15) Phenanthrene	16.857	178	9087	0.498	ng/ul	100
16) Anthracene	16.950	178	2047	0.151	ng/ul#	86
19) Fluoranthene	18.875	202	20856	0.875	ng/ul	97
20) Pyrene	19.233	202	23926	0.928	ng/ul	99
21) Benzo(a)anthracene	21.000	228	9246	0.435	ng/ul	94
22) Chrysene	21.050	228	9837	0.362	ng/ul	98
24) Benzo(b)fluoranthene	22.484	252	16592m	0.682	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	6012m	0.208	ng/ul	
26) Benzo(a)pyrene	23.008	252	13680m	0.607	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.152	276	9009	0.244	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.149	278	1808	0.066	ng/ul#	53
29) Benzo(g,h,i)perylene	25.773	276	2705	0.085	ng/ul#	73

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

