

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046264.D
 Acq On : 24 Jun 2024 21:46
 Operator : MA/JU
 Sample : P2776-19DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C72DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 02:27:38 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	2339	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.227	136	6648	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.067	164	3869	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.816	188	7252	0.400	ng/ul	-0.05
17) Chrysene-d12	21.008	240	5936	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	7181m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	1759	0.548	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.860	152	401	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.844	212	854	0.048	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.794	152	511	0.028	ng/ul#	52
15) Phenanthrene	16.858	178	2355	0.116	ng/ul#	91
16) Anthracene	16.951	178	615	0.041	ng/ul#	59
19) Fluoranthene	18.872	202	6642	0.258	ng/ul	99
20) Pyrene	19.230	202	5960	0.214	ng/ul#	94
21) Benzo(a)anthracene	20.994	228	3395	0.148	ng/ul#	85
22) Chrysene	21.043	228	3320	0.113	ng/ul#	88
24) Benzo(b)fluoranthene	22.481	252	5578m	0.216	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	2294m	0.075	ng/ul	
26) Benzo(a)pyrene	23.004	252	2421	0.101	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.145	276	2509	0.064	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.148	278	701	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	25.765	276	832	0.025	ng/ul#	13

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

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