

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046254.D
 Acq On : 24 Jun 2024 15:40
 Operator : MA/JU
 Sample : P2775-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ3DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 16:25:18 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	1902	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.216	136	5434	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.062	164	3234	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.812	188	6343	0.400	ng/ul	-0.05
17) Chrysene-d12	21.005	240	5358	0.400	ng/ul	-0.04
23) Perylene-d12	23.098	264	6203m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	1920	0.736	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	444	0.061	ng/ul	-0.02
18) Fluoranthene-d10	18.839	212	1197	0.075	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.265	128	792	0.052	ng/ul#	54
7) 2-Methylnaphthalene	11.915	142	249	0.029	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	276	0.029	ng/ul	92
10) Acenaphthylene	13.785	152	1975	0.129	ng/ul#	84
11) Acenaphthene	14.127	153	1185	0.107	ng/ul	96
12) Fluorene	15.126	166	1360	0.114	ng/ul#	95
15) Phenanthrene	16.854	178	29323	1.645	ng/ul	96
16) Anthracene	16.943	178	5555	0.419	ng/ul#	95
19) Fluoranthene	18.872	202	74280	3.202	ng/ul	95
20) Pyrene	19.230	202	56593	2.256	ng/ul	96
21) Benzo(a)anthracene	20.991	228	32711	1.581	ng/ul	100
22) Chrysene	21.043	228	32616	1.235	ng/ul	99
24) Benzo(b)fluoranthene	22.484	252	51110m	2.287	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	19665m	0.740	ng/ul	
26) Benzo(a)pyrene	23.004	252	20017m	0.967	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.145	276	20538	0.606	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.145	278	5862	0.232	ng/ul	91
29) Benzo(g,h,i)perylene	25.765	276	2841	0.098	ng/ul#	71

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

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