

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046275.D
 Acq On : 25 Jun 2024 05:02
 Operator : MA/JU
 Sample : P2776-13DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA8DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 05:42:14 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	2467	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.220	136	6918	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.066	164	4079	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.811	188	7781	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	6351	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	7308m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2122	0.627	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152	444	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.838	212	943	0.050	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.275	128	579	0.030	ng/ul#	41
10) Acenaphthylene	13.788	152	1397	0.072	ng/ul#	82
11) Acenaphthene	14.126	153	902	0.065	ng/ul	93
12) Fluorene	15.125	166	1039	0.069	ng/ul#	97
15) Phenanthrene	16.853	178	21500	0.983	ng/ul	97
16) Anthracene	16.946	178	4417	0.271	ng/ul#	95
19) Fluoranthene	18.866	202	49046	1.784	ng/ul	98
20) Pyrene	19.229	202	35023	1.178	ng/ul	98
21) Benzo(a)anthracene	20.991	228	20175	0.822	ng/ul	97
22) Chrysene	21.041	228	20451	0.653	ng/ul	99
24) Benzo(b)fluoranthene	22.482	252	31652m	1.202	ng/ul	
25) Benzo(k)fluoranthene	22.514	252	13119m	0.419	ng/ul	
26) Benzo(a)pyrene	23.002	252	10930	0.448	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.145	276	11447	0.287	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.145	278	3526	0.119	ng/ul#	82
29) Benzo(g,h,i)perylene	25.766	276	1786	0.052	ng/ul#	65

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

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