

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041872.D
 Acq On : 14 Sep 2023 20:02
 Operator : MA/JU
 Sample : 04175-05DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:30:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	8326	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	22283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	11458	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	23404	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	9214	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	9495	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	6803	0.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	1946	0.064	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	2956	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.445	142	1148	0.025	ng/ul	96
10) Acenaphthylene	14.347	152	2113	0.029	ng/ul#	78
15) Phenanthrene	17.413	178	8592	0.084	ng/ul#	92
16) Anthracene	17.506	178	2007	0.023	ng/ul#	69
19) Fluoranthene	19.422	202	11210	0.157	ng/ul#	94
20) Pyrene	19.789	202	17659m	0.236	ng/ul	
21) Benzo(a)anthracene	21.524	228	4449	0.073	ng/ul#	20
22) Chrysene	21.556	228	18093m	0.291	ng/ul	
24) Benzo(b)fluoranthene	23.222	252	14293	0.212	ng/ul#	1
25) Benzo(k)fluoranthene	23.266	252	4030m	0.065	ng/ul	
26) Benzo(a)pyrene	23.860	252	10241	0.199	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.485	276	13787	0.174	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.481	278	4896	0.084	ng/ul#	1
29) Benzo(g,h,i)perylene	27.276	276	32655	0.487	ng/ul#	74

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

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