

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046433.D
 Acq On : 08 Jul 2024 13:20
 Operator : MA/JU
 Sample : P3010-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B66DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 13:56:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	7298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	20683	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.173	164	12332	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	22329	0.400	ng/ul	-0.01
17) Chrysene-d12	21.134	240	12386	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	12460	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3570	0.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1461	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2309	0.053	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	13.891	152	1541	0.025	ng/ul#	87
11) Acenaphthene	14.238	153	1046	0.026	ng/ul	97
12) Fluorene	15.233	166	1206	0.025	ng/ul#	90
15) Phenanthrene	16.968	178	18993	0.284	ng/ul	99
16) Anthracene	17.057	178	4169	0.064	ng/ul	94
19) Fluoranthene	18.997	202	29338	0.469	ng/ul#	97
20) Pyrene	19.355	202	27343	0.424	ng/ul#	95
21) Benzo(a)anthracene	21.116	228	12654	0.229	ng/ul	94
22) Chrysene	21.169	228	12431	0.226	ng/ul	96
24) Benzo(b)fluoranthene	22.653	252	15386m	0.290	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	5557m	0.104	ng/ul	
26) Benzo(a)pyrene	23.197	252	10920	0.261	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.427	276	7634	0.135	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.447	278	1901	0.043	ng/ul#	23
29) Benzo(g,h,i)perylene	26.077	276	7415	0.164	ng/ul#	90

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

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