

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046588.D
 Acq On : 13 Jul 2024 18:44
 Operator : MA/JU
 Sample : P3035-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CX8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:57:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	3350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	9291	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.151	164	5810	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	12392	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9671	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264	10176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	5088	1.849	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	2655	0.177	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	6281	0.213	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.864	152	1066	0.040	ng/ul#	87
11) Acenaphthene	14.211	153	376	0.021	ng/ul#	84
15) Phenanthrene	16.943	178	7819	0.221	ng/ul	99
16) Anthracene	17.036	178	1718	0.050	ng/ul#	90
19) Fluoranthene	18.970	202	17566	0.442	ng/ul#	97
20) Pyrene	19.337	202	16480	0.383	ng/ul	98
21) Benzo(a)anthracene	21.093	228	8086	0.189	ng/ul	95
22) Chrysene	21.146	228	8891	0.215	ng/ul	96
24) Benzo(b)fluoranthene	22.619	252	11709m	0.288	ng/ul	
25) Benzo(k)fluoranthene	22.654	252	4148m	0.104	ng/ul	
26) Benzo(a)pyrene	23.159	252	7397	0.221	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.370	276	6260	0.123	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	1523	0.038	ng/ul#	1
29) Benzo(g,h,i)perylene	26.020	276	6179	0.152	ng/ul#	88

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

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