

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046521.D
 Acq On : 11 Jul 2024 17:14
 Operator : MA/JU
 Sample : P3035-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 04:22:16 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 : Fri Jul 12 04:18:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	3668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.277	136	9673	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.160	164	6273	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.909	188	13822	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	11438	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	12365m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	7268	2.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	2610	0.167	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	6481	0.186	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.873	152	1000	0.035	ng/ul#	86
11) Acenaphthene	14.220	153	697	0.036	ng/ul	93
12) Fluorene	15.214	166	937	0.040	ng/ul#	96
15) Phenanthrene	16.951	178	21803	0.553	ng/ul	99
16) Anthracene	17.044	178	4805	0.125	ng/ul	98
19) Fluoranthene	18.979	202	51720	1.101	ng/ul	99
20) Pyrene	19.341	202	43325	0.852	ng/ul	99
21) Benzo(a)anthracene	21.102	228	22452	0.444	ng/ul	99
22) Chrysene	21.152	228	24731	0.505	ng/ul	98
24) Benzo(b)fluoranthene	22.627	252	34714m	0.703	ng/ul	
25) Benzo(k)fluoranthene	22.668	252	11762m	0.243	ng/ul	
26) Benzo(a)pyrene	23.171	252	20770	0.511	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.386	276	17764	0.287	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.396	278	4158	0.085	ng/ul#	72
29) Benzo(g,h,i)perylene	26.030	276	17318	0.351	ng/ul	98

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

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