

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046657.D
 Acq On : 17 Jul 2024 06:31
 Operator : MA/JU
 Sample : P3100-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 07:00:52 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	7.498	152	3057	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.254	136	8617	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5930	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.895	188	13718m	0.400	ng/ul	0.00
17) Chrysene-d12	21.100	240	11772	0.400	ng/ul	# 0.00
23) Perylene-d12	23.236	264	11795m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.114	96	8645	3.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	3581	0.258	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	9086	0.254	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.303	128	547	0.025	ng/ul#	69
10) Acenaphthylene	13.858	152	1143	0.042	ng/ul#	83
15) Phenanthrene	16.933	178	7053	0.180	ng/ul	99
16) Anthracene	17.026	178	1809	0.047	ng/ul#	90
19) Fluoranthene	18.964	202	14726	0.305	ng/ul	99
20) Pyrene	19.327	202	13619m	0.260	ng/ul	
21) Benzo(a)anthracene	21.085	228	7278	0.140	ng/ul	92
22) Chrysene	21.135	228	7601	0.151	ng/ul	95
24) Benzo(b)fluoranthene	22.608	252	10544m	0.224	ng/ul	
25) Benzo(k)fluoranthene	22.643	252	4271m	0.092	ng/ul	
26) Benzo(a)pyrene	23.145	252	6621	0.171	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.350	276	5728	0.097	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.367	278	1449	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	25.994	276	5604	0.119	ng/ul#	89

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

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