

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040857.D
 Acq On : 13 Jul 2023 19:52
 Operator : MA/JU
 Sample : 03418-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46E9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 03:17:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	17422	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	8280	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	16645	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	10067	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	9173	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	11577	1.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	2842	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	4729	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	20495	0.427	ng/ul	100
7) 2-Methylnaphthalene	12.335	142	1432	0.051	ng/ul	96
8) 1-Methylnaphthalene	12.550	142	753	0.027	ng/ul	92
10) Acenaphthylene	14.231	152	1319	0.036	ng/ul#	62
11) Acenaphthene	14.573	153	3465	0.111	ng/ul	98
12) Fluorene	15.563	166	3085	0.093	ng/ul#	97
15) Phenanthrene	17.303	178	56806	1.099	ng/ul	99
16) Anthracene	17.396	178	6198	0.143	ng/ul#	94
19) Fluoranthene	19.324	202	87409	2.044	ng/ul	96
20) Pyrene	19.687	202	81245	1.772	ng/ul	99
21) Benzo(a)anthracene	21.436	228	27646	0.812	ng/ul	97
22) Chrysene	21.492	228	32539	0.838	ng/ul	98
24) Benzo(b)fluoranthene	23.111	252	35147	0.990	ng/ul	99
25) Benzo(k)fluoranthene	23.155	252	11149m	0.319	ng/ul	
26) Benzo(a)pyrene	23.728	252	14219	0.445	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.294	276	14636	0.329	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.310	278	3661	0.105	ng/ul#	64
29) Benzo(g,h,i)perylene	27.055	276	14966	0.383	ng/ul	99

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

