

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041023.D
 Acq On : 21 Jul 2023 18:07
 Operator : MA/JU
 Sample : 03472-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 18:49:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 18:20:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4178	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	14914	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	7945	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	17425	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	14147	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	15158	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	21259	3.095	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	8163	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	17649	0.297	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.719	128	1151	0.028	ng/ul#	76
10) Acenaphthylene	14.236	152	2518	0.076	ng/ul#	93
12) Fluorene	15.568	166	734	0.024	ng/ul#	96
15) Phenanthrene	17.312	178	16714	0.321	ng/ul	100
16) Anthracene	17.400	178	2832	0.070	ng/ul#	91
19) Fluoranthene	19.334	202	52031	0.712	ng/ul#	93
20) Pyrene	19.696	202	45834	0.614	ng/ul#	93
21) Benzo(a)anthracene	21.448	228	22720	0.527	ng/ul	96
22) Chrysene	21.498	228	21176	0.430	ng/ul	98
24) Benzo(b)fluoranthene	23.129	252	28758	0.494	ng/ul	93
25) Benzo(k)fluoranthene	23.170	252	11238m	0.203	ng/ul	
26) Benzo(a)pyrene	23.746	252	14837	0.295	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.330	276	16326	0.245	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.330	278	3300	0.065	ng/ul#	77
29) Benzo(g,h,i)perylene	27.082	276	16024	0.260	ng/ul	95

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

