

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042236.D
 Acq On : 09 Oct 2023 22:35
 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBT4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 10 00:02:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4145	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	10910	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	9014m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.443	188	9724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.629	240	4365	0.400	ng/ul	# 0.00
23) Perylene-d12	24.129	264	4914	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	22673	4.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	4873	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	7585	0.463	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	12733	2.209	ng/ul#	74
5) Naphthalene	10.928	128	35244	0.968	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	22148	1.016	ng/ul	96
8) 1-Methylnaphthalene	12.748	142	23670	1.078	ng/ul	93
10) Acenaphthylene	14.407	152	1226	0.022	ng/ul#	1
12) Fluorene	15.739	166	4207	0.087	ng/ul#	80
14) Pentachlorophenol	17.075	266	65483	14.855	ng/ul	98
15) Phenanthrene	17.485	178	14205	0.354	ng/ul#	84

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

