

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
 Data File : BM042254.D
 Acq On : 10 Oct 2023 17:08
 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 7 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 11 04:14:11 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 : Tue Oct 10 14:01:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3547	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.845	136	8986	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	4265m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	9228	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	5343	0.400	ng/ul	# 0.00
23) Perylene-d12	24.079	264	5445	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	21721	4.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	3865	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	6933	0.346	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	9487	1.923	ng/ul#	72
5) Naphthalene	10.894	128	26251	0.876	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	16431	0.915	ng/ul	96
8) 1-Methylnaphthalene	12.720	142	17788	0.984	ng/ul	93
11) Acenaphthene	14.740	153	900	0.044	ng/ul#	45
12) Fluorene	15.711	166	2446	0.106	ng/ul#	79
14) Pentachlorophenol	17.046	266	53086	12.690	ng/ul	98
15) Phenanthrene	17.459	178	11341	0.298	ng/ul#	82
16) Anthracene	17.548	178	775	0.022	ng/ul#	1

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

