

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042178.D
 Acq On : 04 Oct 2023 01:04
 Operator : MA/JU
 Sample : 04480-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBK42

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 03:14:08 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 02 19:28:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3103	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.746	136	8177	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	4172	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	9404	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.504	240	5093	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	5538	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	15605	3.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	2647	0.236	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	4986	0.261	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	1255	0.291	ng/ul#	58
5) Naphthalene	10.796	128	919740	33.715	ng/ul	98
7) 2-Methylnaphthalene	12.401	142	645679	39.531	ng/ul	99
8) 1-Methylnaphthalene	12.621	142	332012	20.179	ng/ul	99
10) Acenaphthylene	14.291	152	6301	0.239	ng/ul#	1
11) Acenaphthene	14.643	153	21643	1.085	ng/ul	92
12) Fluorene	15.628	166	34346	1.528	ng/ul	97
15) Phenanthrene	17.375	178	104152	2.686	ng/ul	99
16) Anthracene	17.468	178	6953	0.196	ng/ul#	80
19) Fluoranthene	19.385	202	3419	0.088	ng/ul#	83
20) Pyrene	19.752	202	10776m	0.262	ng/ul	
21) Benzo(a)anthracene	21.486	228	1705	0.052	ng/ul#	59
22) Chrysene	21.539	228	2720m	0.085	ng/ul	

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

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