

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040843.D
 Acq On : 12 Jul 2023 19:15
 Operator : MA/JU
 Sample : 03414-06RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G0RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 00:13:37 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 : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3886	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	14969	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	7064	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	11229	0.400	ng/ul	-0.01
17) Chrysene-d12	21.474	240	7072	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	5284	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	5884	0.964	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	1869	0.089	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	2304	0.102	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.730	128	6419	0.155	ng/ul	95
15) Phenanthrene	17.316	178	1499	0.043	ng/ul#	79
19) Fluoranthene	19.338	202	3703	0.123	ng/ul#	93
20) Pyrene	19.696	202	3360	0.104	ng/ul#	67
21) Benzo(a)anthracene	21.457	228	1212	0.051	ng/ul#	78
22) Chrysene	21.509	228	1506	0.055	ng/ul#	82
24) Benzo(b)fluoranthene	23.137	252	1913	0.094	ng/ul#	28
25) Benzo(k)fluoranthene	23.164	252	1125m	0.056	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.344	276	1016	0.040	ng/ul#	89

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

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