

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040844.D
 Acq On : 12 Jul 2023 19:53
 Operator : MA/JU
 Sample : 03414-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46E8

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 00:13:45 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	3560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	13522	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	6359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	11485	0.400	ng/ul	-0.01
17) Chrysene-d12	21.469	240	7282	0.400	ng/ul	-0.01
23) Perylene-d12	23.854	264	4736	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1243	0.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	5212	0.275	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	7239	0.310	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.730	128	7382	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.346	142	541	0.025	ng/ul	92
15) Phenanthrene	17.320	178	3845	0.108	ng/ul#	90
19) Fluoranthene	19.338	202	6204	0.201	ng/ul	97
20) Pyrene	19.701	202	6862	0.207	ng/ul#	93
21) Benzo(a)anthracene	21.454	228	2573	0.104	ng/ul#	77
22) Chrysene	21.504	228	2843	0.101	ng/ul#	86
24) Benzo(b)fluoranthene	23.135	252	2733	0.149	ng/ul#	28
25) Benzo(k)fluoranthene	23.158	252	2041m	0.113	ng/ul	
26) Benzo(a)pyrene	23.754	252	1269	0.077	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.337	276	1388	0.060	ng/ul#	86

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

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