

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040837.D
 Acq On : 12 Jul 2023 14:48
 Operator : MA/JU
 Sample : 03414-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4639

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 00:12:46 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	2231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	9333	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	4907	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10226	0.400	ng/ul	-0.01
17) Chrysene-d12	21.475	240	7124	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	4562	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	2135	0.609	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	2362	0.181	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	4573	0.200	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.730	128	5435	0.211	ng/ul#	95
7) 2-Methylnaphthalene	12.352	142	403	0.027	ng/ul	99
10) Acenaphthylene	14.245	152	601	0.027	ng/ul#	39
15) Phenanthrene	17.316	178	3669	0.116	ng/ul#	91
16) Anthracene	17.409	178	969	0.036	ng/ul#	57
19) Fluoranthene	19.338	202	8339	0.276	ng/ul	99
20) Pyrene	19.701	202	8297	0.256	ng/ul#	92
21) Benzo(a)anthracene	21.457	228	3244	0.135	ng/ul#	81
22) Chrysene	21.510	228	3514	0.128	ng/ul#	89
24) Benzo(b)fluoranthene	23.141	252	3654	0.207	ng/ul#	47
25) Benzo(k)fluoranthene	23.170	252	2246m	0.129	ng/ul	
26) Benzo(a)pyrene	23.760	252	1665	0.105	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.347	276	1743	0.079	ng/ul#	44

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

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