

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037081.D
 Acq On : 15 Oct 2022 08:01
 Operator : CG/JU
 Sample : N5049-15
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:54:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	6634	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23854	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	13154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	25976	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	17597	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	15432	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	34229	3.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9504	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	18281	0.347	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	43026	0.631	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	38372	0.920	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	30379	0.717	ng/ul	99
10) Acenaphthylene	14.274	152	7375	0.135	ng/ul#	85
12) Fluorene	15.602	166	1476	0.027	ng/ul#	75
15) Phenanthrene	17.334	178	46556	0.561	ng/ul	99
16) Anthracene	17.427	178	6337	0.091	ng/ul#	94
19) Fluoranthene	19.345	202	37491	0.536	ng/ul#	94
20) Pyrene	19.707	202	36141m	0.495	ng/ul	
21) Benzo(a)anthracene	21.450	228	17265	0.272	ng/ul#	85
22) Chrysene	21.503	228	28683m	0.420	ng/ul	
24) Benzo(b)fluoranthene	23.125	252	29803	0.432	ng/ul	86
25) Benzo(k)fluoranthene	23.169	252	9077m	0.135	ng/ul	
26) Benzo(a)pyrene	23.747	252	16958	0.303	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.323	276	15726	0.198	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.329	278	3995	0.062	ng/ul#	49
29) Benzo(g,h,i)perylene	27.087	276	12410	0.178	ng/ul#	85

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

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