

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037671.D
 Acq On : 23 Nov 2022 09:29
 Operator : CG/JU
 Sample : N5591-14
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9826

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 24 01:48:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	8262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	25020	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.746	164	15090	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.473	188	33743	0.400	ng/ul #	0.00
17) Chrysene-d12	21.637	240	25073	0.400	ng/ul #	0.00
23) Perylene-d12	24.124	264	24161	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	54153	5.637	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.519	152	11662	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.489	212	29813	0.360	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.996	128	3745	0.049	ng/ul#	95
7) 2-Methylnaphthalene	12.590	142	2414	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.805	142	1760	0.033	ng/ul	100
15) Phenanthrene	17.520	178	22985	0.199	ng/ul	99
16) Anthracene	17.608	178	4363m	0.039	ng/ul	
19) Fluoranthene	19.517	202	48178	0.398	ng/ul#	93
20) Pyrene	19.884	202	36873m	0.293	ng/ul	
21) Benzo(a)anthracene	21.619	228	18851	0.168	ng/ul	99
22) Chrysene	21.675	228	18771	0.169	ng/ul	97
24) Benzo(b)fluoranthene	23.361	252	21837	0.198	ng/ul#	73
25) Benzo(k)fluoranthene	23.405	252	7470m	0.067	ng/ul	
26) Benzo(a)pyrene	24.013	252	13510	0.141	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.725	276	8172	0.064	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.732	278	2264	0.023	ng/ul#	26
29) Benzo(g,h,i)perylene	27.526	276	6233	0.058	ng/ul#	85

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

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