

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045500.D
 Acq On : 23 Apr 2024 03:53
 Operator : MA/JU
 Sample : P2037-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 08:33:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 02:57:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1345	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.320	136	3804	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.205	164	2524	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.967	188	4232m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.196	240	8248m	0.400	ng/ul	-0.02
23) Perylene-d12	23.405	264	9310m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	5965	3.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1665	0.332	ng/ul	-0.06
18) Fluoranthene-d10	19.015	212	5570m	0.214	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	2873	0.281	ng/ul	97
7) 2-Methylnaphthalene	11.991	142	2089	0.358	ng/ul	96
8) 1-Methylnaphthalene	12.217	142	2232	0.341	ng/ul	99
10) Acenaphthylene	13.918	152	2521	0.203	ng/ul#	1
11) Acenaphthene	14.260	153	606	0.066	ng/ul#	62
15) Phenanthrene	17.009	178	33997m	2.758	ng/ul	
19) Fluoranthene	19.047	202	56282m	1.479	ng/ul	
20) Pyrene	19.414	202	74092	1.894	ng/ul	96
21) Benzo(a)anthracene	21.178	228	24132m	0.915	ng/ul	
22) Chrysene	21.231	228	44879m	1.107	ng/ul	
24) Benzo(b)fluoranthene	22.750	252	60847m	1.943	ng/ul	
25) Benzo(k)fluoranthene	22.788	252	24314m	0.614	ng/ul	
26) Benzo(a)pyrene	23.309	252	26021m	0.801	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.615	276	19151	0.406	ng/ul#	95
29) Benzo(g,h,i)perylene	26.292	276	18425	0.434	ng/ul#	1

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

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