

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045922.D
 Acq On : 08 Jun 2024 18:41
 Operator : MA/JU
 Sample : P2640-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C22

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:29:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5790	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.233	136	19926	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	11196	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	24909m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.047	240	17568m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	15021m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	20649	3.131	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	5407	0.189	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	12287	0.234	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.827	152	1370	0.027	ng/ul#	81
12) Fluorene	15.159	166	846	0.020	ng/ul#	94
15) Phenanthrene	16.892	178	16754m	0.240	ng/ul	
16) Anthracene	16.981	178	2342m	0.039	ng/ul	
19) Fluoranthene	18.914	202	31808	0.454	ng/ul	98
20) Pyrene	19.276	202	27523	0.377	ng/ul	98
21) Benzo(a)anthracene	21.029	228	10993	0.170	ng/ul	95
22) Chrysene	21.082	228	13421	0.191	ng/ul	96
24) Benzo(b)fluoranthene	22.534	252	15545m	0.312	ng/ul	
25) Benzo(k)fluoranthene	22.569	252	5394m	0.099	ng/ul	
26) Benzo(a)pyrene	23.060	252	9329	0.188	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.219	276	7378	0.115	ng/ul#	92
29) Benzo(g,h,i)perylene	25.846	276	7594	0.137	ng/ul#	87

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

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