

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045877.D
 Acq On : 07 Jun 2024 11:52
 Operator : MA/JU
 Sample : P2586-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C37

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 12:47:35 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 : Thu Jun 06 17:58:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	5567	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.238	136	18964	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.118	164	10459	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	23535m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.049	240	19224m	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	19055m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	24638	3.886	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	6611	0.242	ng/ul	0.00
18) Fluoranthene-d10	18.890	212	14932	0.259	ng/ul	0.00
Target Compounds						
15) Phenanthrene	16.896	178	8905m	0.135	ng/ul	Qvalue
16) Anthracene	16.985	178	1905m	0.034	ng/ul	
19) Fluoranthene	18.918	202	22500	0.294	ng/ul	100
20) Pyrene	19.281	202	19609m	0.245	ng/ul	
21) Benzo(a)anthracene	21.035	228	10404	0.147	ng/ul	96
22) Chrysene	21.084	228	12575	0.164	ng/ul	98
24) Benzo(b)fluoranthene	22.536	252	18185m	0.288	ng/ul	
25) Benzo(k)fluoranthene	22.574	252	7304m	0.105	ng/ul	
26) Benzo(a)pyrene	23.066	252	10947	0.174	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.225	276	9523	0.117	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.229	278	2287	0.035	ng/ul#	10
29) Benzo(g,h,i)perylene	25.856	276	10367	0.148	ng/ul#	92

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

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