

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045878.D
 Acq On : 07 Jun 2024 12:29
 Operator : MA/JU
 Sample : P2586-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C38

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 12:57:58 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	5396	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.238	136	18045	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.118	164	10078	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	22306m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.052	240	17815m	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	17612m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	25661	4.175	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.833	152	6255	0.241	ng/ul	-0.02
18) Fluoranthene-d10	18.891	212	13032	0.244	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.896	178	3213m	0.051	ng/ul	
19) Fluoranthene	18.918	202	6316	0.089	ng/ul	96
20) Pyrene	19.281	202	5017	0.068	ng/ul#	92
21) Benzo(a)anthracene	21.035	228	2965	0.045	ng/ul#	88
22) Chrysene	21.087	228	2886	0.041	ng/ul#	90
24) Benzo(b)fluoranthene	22.539	252	4401m	0.075	ng/ul	
25) Benzo(k)fluoranthene	22.577	252	1823m	0.028	ng/ul	
26) Benzo(a)pyrene	23.066	252	2593	0.045	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	25.235	276	2184	0.029	ng/ul#	94
29) Benzo(g,h,i)perylene	25.856	276	2267	0.035	ng/ul#	52

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

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