

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045892.D
 Acq On : 07 Jun 2024 22:19
 Operator : MA/JU
 Sample : P2586-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D30

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 23:02:17 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	7.468	152	6190	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.237	136	21231	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.112	164	10996	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.857	188	22004m	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240	16005m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	16639m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	20380	2.891	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.843	152	5367	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	9559	0.199	ng/ul	0.00
Target Compounds						
15) Phenanthrene	16.895	178	1985m	0.032	ng/ul	
19) Fluoranthene	18.917	202	4034	0.063	ng/ul#	93
20) Pyrene	19.280	202	3524	0.053	ng/ul#	88
21) Benzo(a)anthracene	21.032	228	1904	0.032	ng/ul#	77
22) Chrysene	21.085	228	2143	0.034	ng/ul#	81
24) Benzo(b)fluoranthene	22.534	252	3137m	0.057	ng/ul	
26) Benzo(a)pyrene	23.063	252	1684	0.031	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.226	276	1438	0.020	ng/ul#	98
29) Benzo(g,h,i)perylene	25.856	276	1573	0.026	ng/ul#	11

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

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