

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045891.D
 Acq On : 07 Jun 2024 21:43
 Operator : MA/JU
 Sample : P2586-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C31

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 23:02:08 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	6732	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	22787	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.114	164	11609	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	23202m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	16858m	0.400	ng/ul	0.00
23) Perylene-d12	23.156	264	17389m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	21827	2.847	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.833	152	6176	0.188	ng/ul	-0.02
18) Fluoranthene-d10	18.886	212	10583	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
8) 1-Methylnaphthalene	12.130	142	906	0.022	ng/ul	99
10) Acenaphthylene	13.831	152	2215	0.042	ng/ul#	85
11) Acenaphthene	14.178	153	3675	0.095	ng/ul	98
12) Fluorene	15.164	166	4483	0.103	ng/ul#	98
15) Phenanthrene	16.896	178	78705m	1.208	ng/ul	
16) Anthracene	16.985	178	17707m	0.319	ng/ul	
19) Fluoranthene	18.914	202	125769	1.871	ng/ul	100
20) Pyrene	19.281	202	102095	1.456	ng/ul	96
21) Benzo(a)anthracene	21.032	228	51817	0.837	ng/ul	98
22) Chrysene	21.082	228	49074	0.728	ng/ul	98
24) Benzo(b)fluoranthene	22.534	252	61134m	1.060	ng/ul	
25) Benzo(k)fluoranthene	22.572	252	20119m	0.317	ng/ul	
26) Benzo(a)pyrene	23.063	252	39475	0.688	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.222	276	28173	0.380	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.225	278	6796	0.115	ng/ul#	42
29) Benzo(g,h,i)perylene	25.853	276	28499	0.446	ng/ul	99

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

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