

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045890.D
 Acq On : 07 Jun 2024 21:07
 Operator : MA/JU
 Sample : P2586-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C29

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 23:01:58 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 : 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	6460	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.237	136	21598	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.112	164	11180	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	22370m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	16192m	0.400	ng/ul	0.00
23) Perylene-d12	23.157	264	17050m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	24738	3.362	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152	7035	0.226	ng/ul	-0.01
18) Fluoranthene-d10	18.885	212	12244m	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.286	128	4479	0.079	ng/ul#	94
7) 2-Methylnaphthalene	11.914	142	2151	0.060	ng/ul	99
8) 1-Methylnaphthalene	12.134	142	1585	0.041	ng/ul	98
10) Acenaphthylene	13.830	152	3594	0.071	ng/ul#	91
11) Acenaphthene	14.172	153	5302	0.142	ng/ul	98
12) Fluorene	15.167	166	7366	0.176	ng/ul	98
15) Phenanthrene	16.895	178	108477m	1.727	ng/ul	
16) Anthracene	16.988	178	22945m	0.428	ng/ul	
19) Fluoranthene	18.917	202	195275m	3.024	ng/ul	
20) Pyrene	19.280	202	156898m	2.329	ng/ul	
21) Benzo(a)anthracene	21.029	228	111901m	1.883	ng/ul	
22) Chrysene	21.082	228	121117m	1.872	ng/ul	
24) Benzo(b)fluoranthene	22.534	252	203539m	3.599	ng/ul	
25) Benzo(k)fluoranthene	22.572	252	69283m	1.115	ng/ul	
26) Benzo(a)pyrene	23.063	252	132167m	2.350	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.219	276	117341m	1.614	ng/ul	
28) Dibenzo(a,h)anthracene	25.226	278	32104m	0.552	ng/ul	
29) Benzo(g,h,i)perylene	25.850	276	133363m	2.126	ng/ul	

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

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