

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046324.D
 Acq On : 26 Jun 2024 11:31
 Operator : MA/JU
 Sample : P2909-08DL 5X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B85DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 13:31:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 03:24:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	2374	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.198	136	6896	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.057	164	4095	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.806	188	7941	0.400	ng/ul	-0.03
17) Chrysene-d12	21.015	240	6631	0.400	ng/ul	0.00
23) Perylene-d12	23.092	264	7267m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	1611	0.495	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	413	0.045	ng/ul	-0.02
18) Fluoranthene-d10	18.838	212	956	0.048	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.248	128	404	0.021	ng/ul#	19
8) 1-Methylnaphthalene	12.101	142	238	0.020	ng/ul	98
10) Acenaphthylene	13.774	152	542	0.028	ng/ul#	41
11) Acenaphthene	14.117	153	906	0.065	ng/ul	92
12) Fluorene	15.121	166	1140	0.076	ng/ul#	97
15) Phenanthrene	16.844	178	13824	0.620	ng/ul	98
16) Anthracene	16.937	178	3638	0.219	ng/ul#	92
19) Fluoranthene	18.866	202	16324	0.569	ng/ul	98
20) Pyrene	19.228	202	14054	0.453	ng/ul	98
21) Benzo(a)anthracene	20.997	228	6493	0.254	ng/ul	93
22) Chrysene	21.050	228	5975	0.183	ng/ul	94
24) Benzo(b)fluoranthene	22.484	252	7131m	0.272	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	4430m	0.142	ng/ul	
26) Benzo(a)pyrene	23.005	252	5578	0.230	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.149	276	3886m	0.098	ng/ul	
28) Dibenzo(a,h)anthracene	25.162	278	786m	0.027	ng/ul	
29) Benzo(g,h,i)perylene	25.769	276	3657	0.107	ng/ul#	77

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

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