

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046191.D
 Acq On : 22 Jun 2024 10:59
 Operator : MA/JU
 Sample : P2775-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C90

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 22 11:37:11 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 : Sat Jun 22 02:10:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	1933	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.198	136	5613	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.066	164	3270	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.806	188	7200m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.006	240	5927m	0.400	ng/ul	-0.04
23) Perylene-d12	23.101	264	7307m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	6770	2.553	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.804	152	1544	0.205	ng/ul	-0.06
18) Fluoranthene-d10	18.838	212	3798	0.214	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.242	128	6759	0.432	ng/ul	98
7) 2-Methylnaphthalene	11.881	142	2646	0.300	ng/ul	97
8) 1-Methylnaphthalene	12.095	142	2319	0.240	ng/ul	97
10) Acenaphthylene	13.779	152	22348	1.441	ng/ul	98
11) Acenaphthene	14.126	153	5053	0.451	ng/ul	99
12) Fluorene	15.121	166	7280	0.606	ng/ul	99
15) Phenanthrene	16.848	178	117960m	5.831	ng/ul	
16) Anthracene	16.941	178	31651m	2.101	ng/ul	
19) Fluoranthene	18.871	202	183044	7.133	ng/ul	96
20) Pyrene	19.233	202	171698	6.187	ng/ul	94
21) Benzo(a)anthracene	20.988	228	83540m	3.649	ng/ul	
22) Chrysene	21.041	228	97428	3.335	ng/ul	99
24) Benzo(b)fluoranthene	22.484	252	132545m	5.035	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	51327m	1.640	ng/ul	
26) Benzo(a)pyrene	23.007	252	88814m	3.641	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.138	276	75010	1.879	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.142	278	18066	0.608	ng/ul#	93
29) Benzo(g,h,i)perylene	25.766	276	78594	2.296	ng/ul	94

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

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