

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046229.D
 Acq On : 23 Jun 2024 11:24
 Operator : MA/JU
 Sample : P2776-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA6

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:29:55 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 : Mon Jun 24 02:25:34 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	2872	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	8687	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	4819	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.799	188	10076m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.005	240	8028m	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	8702m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	12673	3.216	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.794	152	2947	0.253	ng/ul	-0.07
18) Fluoranthene-d10	18.835	212	6243	0.260	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.221	128	912	0.038	ng/ul#	72
7) 2-Methylnaphthalene	11.871	142	389	0.029	ng/ul	100
8) 1-Methylnaphthalene	12.080	142	320	0.021	ng/ul	89
10) Acenaphthylene	13.771	152	3732	0.163	ng/ul	96
11) Acenaphthene	14.113	153	846	0.051	ng/ul	93
12) Fluorene	15.108	166	1170	0.066	ng/ul#	95
15) Phenanthrene	16.837	178	26897m	0.950	ng/ul	
16) Anthracene	16.934	178	5320m	0.252	ng/ul	
19) Fluoranthene	18.863	202	63593	1.829	ng/ul	98
20) Pyrene	19.230	202	54606	1.453	ng/ul	96
21) Benzo(a)anthracene	20.991	228	28304	0.913	ng/ul	95
22) Chrysene	21.040	228	28876	0.730	ng/ul	98
24) Benzo(b)fluoranthene	22.478	252	43337m	1.382	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	16845m	0.452	ng/ul	
26) Benzo(a)pyrene	23.001	252	27145	0.934	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.135	276	24365	0.512	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.141	278	5486	0.155	ng/ul#	27
29) Benzo(g,h,i)perylene	25.755	276	24723	0.606	ng/ul	98

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

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