

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046235.D
 Acq On : 23 Jun 2024 15:03
 Operator : MA/JU
 Sample : P2776-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA8

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:31:23 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	7.405	152	3503	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.172	136	10772	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.053	164	5922	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.795	188	13100m	0.400	ng/ul	-0.07
17) Chrysene-d12	21.000	240	10248m	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	11841m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	14709	3.061	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.789	152	3595	0.249	ng/ul	-0.08
18) Fluoranthene-d10	18.830	212	8109	0.264	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.216	128	4362	0.145	ng/ul	98
7) 2-Methylnaphthalene	11.866	142	1414	0.084	ng/ul	100
8) 1-Methylnaphthalene	12.080	142	1310	0.071	ng/ul	98
10) Acenaphthylene	13.771	152	10415	0.371	ng/ul	98
11) Acenaphthene	14.114	153	6605	0.326	ng/ul	98
12) Fluorene	15.108	166	8202	0.377	ng/ul	100
15) Phenanthrene	16.837	178	173012m	4.701	ng/ul	
16) Anthracene	16.930	178	33978m	1.240	ng/ul	
19) Fluoranthene	18.863	202	381864	8.606	ng/ul	95
20) Pyrene	19.225	202	252686	5.266	ng/ul	96
21) Benzo(a)anthracene	20.985	228	157881	3.988	ng/ul	100
22) Chrysene	21.035	228	172501	3.415	ng/ul	100
24) Benzo(b)fluoranthene	22.475	252	241045m	5.650	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	85864m	1.693	ng/ul	
26) Benzo(a)pyrene	23.001	252	83722	2.118	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.132	276	88314	1.365	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.135	278	28337	0.588	ng/ul	97
29) Benzo(g,h,i)perylene	25.759	276	13453	0.242	ng/ul	93

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

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