

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046134.D
 Acq On : 20 Jun 2024 21:51
 Operator : MA/JU
 Sample : P2710-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B23

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 02:49:18 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 : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2797	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.189	136	8001	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	4595	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188	9660m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.009	240	6358m	0.400	ng/ul	-0.04
23) Perylene-d12	23.107	264	10954	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	16440	4.284	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.800	152	3753	0.349	ng/ul	-0.06
18) Fluoranthene-d10	18.844	212	9360	0.492	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	47290	2.119	ng/ul#	92
7) 2-Methylnaphthalene	11.871	142	29073	2.315	ng/ul	97
8) 1-Methylnaphthalene	12.091	142	23179	1.682	ng/ul	100
10) Acenaphthylene	13.785	152	32401	1.487	ng/ul	97
11) Acenaphthene	14.127	153	91474	5.814	ng/ul	97
12) Fluorene	15.122	166	69201	4.099	ng/ul	99
15) Phenanthrene	16.850	178	1687080m	62.162	ng/ul	
16) Anthracene	16.943	178	199133m	9.852	ng/ul	
19) Fluoranthene	18.877	202	2314345	84.069	ng/ul	96
20) Pyrene	19.239	202	1694613	56.921	ng/ul	96
21) Benzo(a)anthracene	20.991	228	892359m	36.336	ng/ul	
22) Chrysene	21.046	228	995691	31.769	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252	1200830m	30.428	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	439882m	9.375	ng/ul	
26) Benzo(a)pyrene	23.013	252	456425m	12.481	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.148	276	414613	6.927	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.152	278	142641	3.201	ng/ul	91
29) Benzo(g,h,i)perylene	25.772	276	57705	1.124	ng/ul	97

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

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