

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046155.D
 Acq On : 21 Jun 2024 12:04
 Operator : MA/JU
 Sample : P2754-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 12:59:58 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	7.417	152	2471	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	7113	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.067	164	3925	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188	8845m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.009	240	6170m	0.400	ng/ul	-0.04
23) Perylene-d12	23.104	264	7806m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	16567	4.887	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.805	152	3683	0.386	ng/ul	-0.06
18) Fluoranthene-d10	18.840	212	8680	0.470	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.238	128	9406	0.474	ng/ul	95
7) 2-Methylnaphthalene	11.877	142	2970	0.266	ng/ul	94
8) 1-Methylnaphthalene	12.097	142	2325	0.190	ng/ul	99
10) Acenaphthylene	13.780	152	19054	1.023	ng/ul	98
11) Acenaphthene	14.127	153	9640	0.717	ng/ul	99
12) Fluorene	15.122	166	11421	0.792	ng/ul	100
15) Phenanthrene	16.846	178	278364m	11.202	ng/ul	
16) Anthracene	16.943	178	52929m	2.860	ng/ul	
19) Fluoranthene	18.872	202	689870	25.823	ng/ul	96
20) Pyrene	19.235	202	479711	16.604	ng/ul	97
21) Benzo(a)anthracene	20.991	228	300694m	12.617	ng/ul	
22) Chrysene	21.044	228	343484	11.293	ng/ul	99
24) Benzo(b)fluoranthene	22.487	252	514179m	18.283	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	191336m	5.723	ng/ul	
26) Benzo(a)pyrene	23.013	252	184254	7.070	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.148	276	198482	4.654	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.148	278	62350	1.964	ng/ul	93
29) Benzo(g,h,i)perylene	25.772	276	28148	0.770	ng/ul	96

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

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