

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046163.D
 Acq On : 21 Jun 2024 17:00
 Operator : MA/JU
 Sample : P2754-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BP8

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 17:36:42 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	2227	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	6502	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.070	164	3521	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.811	188	8057m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	6511m	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	7323m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11786	3.857	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2409	0.276	ng/ul	-0.04
18) Fluoranthene-d10	18.847	212	5499	0.282	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.242	128	2680	0.148	ng/ul	97
7) 2-Methylnaphthalene	11.892	142	1238	0.121	ng/ul	94
8) 1-Methylnaphthalene	12.106	142	1205	0.108	ng/ul	98
10) Acenaphthylene	13.784	152	3055	0.183	ng/ul#	92
11) Acenaphthene	14.131	153	4090	0.339	ng/ul	99
12) Fluorene	15.125	166	4254	0.329	ng/ul	99
15) Phenanthrene	16.853	178	65260m	2.883	ng/ul	
16) Anthracene	16.941	178	13406m	0.795	ng/ul	
19) Fluoranthene	18.875	202	106174	3.766	ng/ul	97
20) Pyrene	19.238	202	85506	2.805	ng/ul	96
21) Benzo(a)anthracene	20.997	228	54239	2.157	ng/ul	98
22) Chrysene	21.050	228	51819	1.615	ng/ul	98
24) Benzo(b)fluoranthene	22.490	252	72059m	2.731	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	30104m	0.960	ng/ul	
26) Benzo(a)pyrene	23.016	252	27831m	1.138	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.155	276	28598	0.715	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.155	278	9045	0.304	ng/ul#	86
29) Benzo(g,h,i)perylene	25.779	276	4198	0.122	ng/ul#	71

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

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