

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046166.D
 Acq On : 21 Jun 2024 18:52
 Operator : MA/JU
 Sample : P2754-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BQ5

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 22:27:34 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	2335	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	7037	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.070	164	3896	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.811	188	8405m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.018	240	7417m	0.400	ng/ul	-0.03
23) Perylene-d12	23.107	264	7953m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	12787	3.991	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.820	152	2690	0.285	ng/ul	-0.04
18) Fluoranthene-d10	18.847	212	6184	0.278	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.237	128	900	0.046	ng/ul#	75
7) 2-Methylnaphthalene	11.892	142	311	0.028	ng/ul	99
10) Acenaphthylene	13.784	152	2027	0.110	ng/ul#	85
11) Acenaphthene	14.131	153	713	0.053	ng/ul#	93
12) Fluorene	15.125	166	880	0.061	ng/ul#	96
15) Phenanthrene	16.853	178	16191m	0.686	ng/ul	
16) Anthracene	16.946	178	3837m	0.218	ng/ul	
19) Fluoranthene	18.875	202	34658	1.079	ng/ul	98
20) Pyrene	19.238	202	34959	1.007	ng/ul	98
21) Benzo(a)anthracene	21.000	228	17882	0.624	ng/ul	97
22) Chrysene	21.053	228	16786	0.459	ng/ul	97
24) Benzo(b)fluoranthene	22.493	252	24859m	0.868	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	9399m	0.276	ng/ul	
26) Benzo(a)pyrene	23.016	252	18104m	0.682	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.165	276	14162	0.326	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.165	278	3060	0.095	ng/ul#	57
29) Benzo(g,h,i)perylene	25.782	276	15244	0.409	ng/ul	98

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

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