

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046297.D
 Acq On : 25 Jun 2024 18:30
 Operator : MA/JU
 Sample : P2844-16DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C78DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 23:28:25 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 25 08:04:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.400	152	2400	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.182	136	7070	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.052	164	3966	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.798	188	8493	0.400	ng/ul	-0.06
17) Chrysene-d12	20.997	240	6879	0.400	ng/ul	-0.03
23) Perylene-d12	23.087	264	8618	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	1668	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.799	152	375	0.040	ng/ul	-0.07
18) Fluoranthene-d10	18.829	212	1017	0.049	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.231	128	3641	0.185	ng/ul#	89
7) 2-Methylnaphthalene	11.876	142	1319	0.119	ng/ul	99
8) 1-Methylnaphthalene	12.079	142	1097	0.090	ng/ul	98
10) Acenaphthylene	13.770	152	10569	0.562	ng/ul	99
11) Acenaphthene	14.112	153	6166	0.454	ng/ul	99
12) Fluorene	15.116	166	6651	0.456	ng/ul	99
15) Phenanthrene	16.836	178	142100	5.955	ng/ul	96
16) Anthracene	16.929	178	30040	1.690	ng/ul	98
19) Fluoranthene	18.857	202	310568	10.427	ng/ul	96
20) Pyrene	19.224	202	222278	6.901	ng/ul#	93
21) Benzo(a)anthracene	20.980	228	129331	4.867	ng/ul	100
22) Chrysene	21.032	228	138732	4.091	ng/ul	99
24) Benzo(b)fluoranthene	22.470	252	201888m	6.502	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	71458m	1.936	ng/ul	
26) Benzo(a)pyrene	22.996	252	79147	2.751	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.125	276	81227	1.725	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.125	278	23988	0.684	ng/ul#	93
29) Benzo(g,h,i)perylene	25.746	276	12626	0.313	ng/ul#	85

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

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