

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046737.D
 Acq On : 19 Jul 2024 21:43
 Operator : MA/JU
 Sample : P3201-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 23:58:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	3776	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	10513	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	6252	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	11733	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	8383	0.400	ng/ul	# 0.00
23) Perylene-d12	23.226	264	9444	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6738	2.172	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2853	0.168	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	4867	0.191	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	5671	0.212	ng/ul	99
7) 2-Methylnaphthalene	11.921	142	2359	0.126	ng/ul	98
8) 1-Methylnaphthalene	12.141	142	1668	0.087	ng/ul	100
10) Acenaphthylene	13.850	152	7597	0.267	ng/ul	99
11) Acenaphthene	14.192	153	5928	0.311	ng/ul	97
12) Fluorene	15.191	166	7556	0.320	ng/ul	98
15) Phenanthrene	16.926	178	125488	3.748	ng/ul	98
16) Anthracene	17.019	178	24910	0.762	ng/ul	98
19) Fluoranthene	18.956	202	214139	6.219	ng/ul	99
20) Pyrene	19.318	202	111012	2.978	ng/ul	99
21) Benzo(a)anthracene	21.076	228	94309	2.543	ng/ul	99
22) Chrysene	21.128	228	93096	2.594	ng/ul	99
24) Benzo(b)fluoranthene	22.595	252	119538m	3.169	ng/ul	
25) Benzo(k)fluoranthene	22.633	252	46851m	1.265	ng/ul	
26) Benzo(a)pyrene	23.133	252	30579	0.985	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.333	276	33767	0.715	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.349	278	15550	0.416	ng/ul#	90
29) Benzo(g,h,i)perylene	25.977	276	4926	0.131	ng/ul#	75

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

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