

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046727.D
 Acq On : 19 Jul 2024 15:35
 Operator : MA/JU
 Sample : P3201-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY8

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 18:47:18 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	7.485	152	3642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	8276	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	5155	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	9984m	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	7191	0.400	ng/ul	# 0.00
23) Perylene-d12	23.230	264	7871	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6787	2.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2916	0.218	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	5146	0.235	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.293	128	1669	0.079	ng/ul#	93
7) 2-Methylnaphthalene	11.921	142	707	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	497	0.033	ng/ul	97
10) Acenaphthylene	13.850	152	3624	0.154	ng/ul	99
11) Acenaphthene	14.192	153	2101	0.134	ng/ul	99
12) Fluorene	15.192	166	2332	0.120	ng/ul#	97
15) Phenanthrene	16.926	178	58123	2.040	ng/ul	98
16) Anthracene	17.019	178	9634	0.347	ng/ul	99
19) Fluoranthene	18.956	202	145651	4.931	ng/ul	99
20) Pyrene	19.318	202	73254	2.291	ng/ul	99
21) Benzo(a)anthracene	21.079	228	58931	1.852	ng/ul	98
22) Chrysene	21.131	228	67667	2.198	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	97687m	3.107	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	35966m	1.165	ng/ul	
26) Benzo(a)pyrene	23.136	252	21602	0.835	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.340	276	27450	0.697	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	12097	0.388	ng/ul#	89
29) Benzo(g,h,i)perylene	25.983	276	4085	0.130	ng/ul#	73

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

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