

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
 Data File : BM046738.D
 Acq On : 19 Jul 2024 22:19
 Operator : MA/JU
 Sample : P3201-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH9

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:58:53 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	4448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	8494	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	5787	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	12423	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	9273	0.400	ng/ul	# 0.00
23) Perylene-d12	23.230	264	10098	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6237	1.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.842	152	2718	0.198	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	6398	0.227	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	4015	0.186	ng/ul	99
7) 2-Methylnaphthalene	11.919	142	2073	0.137	ng/ul	100
8) 1-Methylnaphthalene	12.145	142	1454	0.094	ng/ul	99
10) Acenaphthylene	13.848	152	2928	0.111	ng/ul	93
11) Acenaphthene	14.191	153	9172	0.520	ng/ul	98
12) Fluorene	15.190	166	10255	0.470	ng/ul	98
15) Phenanthrene	16.929	178	125223	3.532	ng/ul	98
16) Anthracene	17.017	178	25454	0.736	ng/ul	99
19) Fluoranthene	18.954	202	176352	4.630	ng/ul	99
20) Pyrene	19.317	202	115355	2.797	ng/ul	99
21) Benzo(a)anthracene	21.076	228	74615	1.819	ng/ul	99
22) Chrysene	21.129	228	73904	1.862	ng/ul	97
24) Benzo(b)fluoranthene	22.595	252	94209m	2.336	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	31969m	0.807	ng/ul	
26) Benzo(a)pyrene	23.136	252	33697	1.015	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.340	276	33345	0.660	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	11889	0.297	ng/ul#	82
29) Benzo(g,h,i)perylene	25.984	276	4864	0.121	ng/ul#	69

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

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