

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046439.D
 Acq On : 08 Jul 2024 17:00
 Operator : MA/JU
 Sample : P3010-24DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 17:33:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 16:01:25 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	8102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	22670	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	13871	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	26148	0.400	ng/ul	-0.01
17) Chrysene-d12	21.134	240	13383	0.400	ng/ul	# 0.00
23) Perylene-d12	23.288	264	15010	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3475	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1664	0.050	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2888	0.062	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	9240	0.154	ng/ul	99
7) 2-Methylnaphthalene	11.970	142	3855	0.095	ng/ul	97
8) 1-Methylnaphthalene	12.190	142	3025	0.072	ng/ul	100
10) Acenaphthylene	13.891	152	22278	0.316	ng/ul	99
11) Acenaphthene	14.238	153	13203	0.288	ng/ul	99
12) Fluorene	15.233	166	16417	0.303	ng/ul	100
15) Phenanthrene	16.968	178	365167	4.663	ng/ul	99
16) Anthracene	17.057	178	65453	0.862	ng/ul	99
19) Fluoranthene	18.993	202	711151	10.513	ng/ul	97
20) Pyrene	19.360	202	449231	6.454	ng/ul#	92
21) Benzo(a)anthracene	21.116	228	253985	4.248	ng/ul	97
22) Chrysene	21.169	228	280395	4.716	ng/ul	98
24) Benzo(b)fluoranthene	22.653	252	371151m	5.816	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	128705m	1.998	ng/ul	
26) Benzo(a)pyrene	23.194	252	117844	2.336	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.427	276	123562	1.813	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.440	278	41868	0.794	ng/ul	95
29) Benzo(g,h,i)perylene	26.077	276	18015	0.332	ng/ul#	91

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

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