

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046438.D
 Acq On : 08 Jul 2024 16:23
 Operator : MA/JU
 Sample : P3010-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 17:30:52 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	7.531	152	7250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	20152	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.177	164	12463	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	24121	0.400	ng/ul	-0.01
17) Chrysene-d12	21.134	240	13369	0.400	ng/ul	# 0.00
23) Perylene-d12	23.288	264	14894	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3623	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.897	152	1445	0.048	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	2575	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	8587	0.161	ng/ul	98
7) 2-Methylnaphthalene	11.969	142	3872	0.107	ng/ul	96
8) 1-Methylnaphthalene	12.194	142	2473	0.066	ng/ul	96
10) Acenaphthylene	13.890	152	45573	0.720	ng/ul	99
11) Acenaphthene	14.237	153	4269	0.104	ng/ul	98
12) Fluorene	15.232	166	8784	0.180	ng/ul	97
14) Pentachlorophenol	16.583	266	192	0.027	ng/ul	93
15) Phenanthrene	16.967	178	173642	2.404	ng/ul	99
16) Anthracene	17.060	178	71299	1.018	ng/ul	100
19) Fluoranthene	18.996	202	487769	7.218	ng/ul#	95
20) Pyrene	19.359	202	335420	4.824	ng/ul#	92
21) Benzo(a)anthracene	21.117	228	225449	3.774	ng/ul	94
22) Chrysene	21.169	228	213631	3.597	ng/ul	98
24) Benzo(b)fluoranthene	22.654	252	259099m	4.092	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	89031m	1.393	ng/ul	
26) Benzo(a)pyrene	23.195	252	93482	1.868	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.430	276	91147	1.348	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.444	278	33589	0.642	ng/ul	94
29) Benzo(g,h,i)perylene	26.078	276	13602	0.252	ng/ul#	85

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

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