

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
 Data File : BM034827.D
 Acq On : 26 Apr 2022 08:32
 Operator : CG/JU
 Sample : N2373-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
 Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 09:07:36 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 22 16:54:34 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	7357	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	18680	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	9858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	19407	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240	15786	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264	17363	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	2257	0.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	712	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	2241	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	1640	0.031	ng/ul	96
7) 2-Methylnaphthalene	12.404	142	1273	0.036	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	1203	0.034	ng/ul	99
10) Acenaphthylene	14.289	152	13532	0.314	ng/ul#	92
11) Acenaphthene	14.631	153	1437	0.039	ng/ul	98
12) Fluorene	15.617	166	3435	0.084	ng/ul	98
14) Pentachlorophenol	16.959	266	220	0.038	ng/ul	95
15) Phenanthrene	17.352	178	80692	1.258	ng/ul	94
16) Anthracene	17.441	178	14730	0.258	ng/ul	94
19) Fluoranthene	19.364	202	191130	2.522	ng/ul	96
20) Pyrene	19.727	202	204735	2.690	ng/ul	99
21) Benzo(a)anthracene	21.473	228	84317	1.373	ng/ul	97
22) Chrysene	21.525	228	125359	1.915	ng/ul	98
24) Benzo(b)fluoranthene	23.153	252	180216	2.273	ng/ul	88
25) Benzo(k)fluoranthene	23.197	252	60279m	0.761	ng/ul	
26) Benzo(a)pyrene	23.776	252	110616	1.710	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.355	276	107342	1.182	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.372	278	23892	0.323	ng/ul#	91
29) Benzo(g,h,i)perylene	27.120	276	100353	1.280	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034827.D
Acq On : 26 Apr 2022 08:32
Operator : CG/JU
Sample : N2373-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE2DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 09:07:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

