

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040935.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 22:15
 Operator : YP\AJ
 Sample : N1426-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 POST-EX-04-0207MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
 Quant Time: Feb 10 00:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.355	1206232	57.062 ug/mlm
Spiked Amount 50.000		Recovery =	114.12%
6) S 2-Fluorobiphenyl (SURR)	8.203	779615	60.845 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.69%
11) S ortho-Terphenyl (SURR)	11.233	960469	33.099 ug/mlm
Spiked Amount 50.000		Recovery =	66.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	873317	34.414 ug/mlm
2) T Naphthalene (C11.7)	5.698	963194	41.476 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	994499	42.063 ug/mlm
5) T Acenaphthylene (C15.06)	8.005	1136190	42.340 ug/ml
7) T Acenaphthene (C15.5)	8.298	1260052	41.828 ug/ml
8) T Fluorene (C16.55)	9.074	1191109	47.870 ug/mlm
9) T Phenanthrene (C19.36)	10.461	1310557	53.187 ug/ml
10) T Anthracene (C19.43)	10.535	1323740	50.741 ug/ml
12) T Fluoranthene (C21.85)	12.260	1511408	56.737 ug/ml
13) T Pyrene (C20.8)	12.552	1351284	49.949 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1245018	55.885 ug/ml
15) T Chrysene (C27.41)	14.459	1339152	42.548 ug/ml
16) T benzo[b]fluoranthene ...	15.961	1306802	52.526 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.992	1351728	44.292 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.337	1261237	49.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	1156808	49.013 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	1363454	46.016 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	1325545	49.917 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
Data File : FD040935.D
Signal(s) : FID2B.CH
Acq On : 09 Feb 2022 22:15
Operator : YP\AJ
Sample : N1426-04MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
Quant Time: Feb 10 00:49:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:55:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

