

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AR\
 Data File : FD046295.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 10:00
 Operator : YP/AJ
 Sample : 03572-03
 Misc : MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File: autoint1.e
 Quant Time: Aug 09 01:41:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rx1-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.502	5085445	34.021 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
6) S 2-Fluorobiphenyl (SURR)	8.355	3181438	33.985 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.97%
11) S ortho-Terphenyl (SURR)	11.397	8601717	49.254 ug/ml
Spiked Amount 50.000		Recovery =	98.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.315	425638	2.336 ug/ml
2) T Naphthalene (C11.7)	5.841	415277	2.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.889	395551	2.247 ug/ml
5) T Acenaphthylene (C15.06)	8.158	344324	2.257 ug/ml
7) T Acenaphthene (C15.5)	8.452	381764	2.341 ug/ml
8) T Flouorene (C16.55)	9.231	332850	2.187 ug/ml
9) T Phenanthrene (C19.36)	10.620	323722	2.248 ug/ml
10) T Anthracene (C19.43)	10.694	281898	2.154 ug/ml
12) T Fluoranthene (C21.85)	12.422	326943	2.340 ug/ml
13) T Pyrene (C20.8)	12.716	327582	2.364 ug/ml
14) T Benzo[a]anthracene (C...	14.580	262296	1.998 ug/ml
15) T Chrysene (C27.41)	14.621	395911	2.808 ug/ml
16) T benzo[b]fluoranthene ...	16.120	258121	1.887 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	279476	2.039 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	222478	1.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.852	176837	1.470 ug/mlm
20) T Dibenz[a,h]anthracene...	17.897	215649	1.686 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	201960	1.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080823AR\
Data File : FD046295.D
Signal(s) : FID2B.ch
Acq On : 08 Aug 2023 10:00
Operator : YP/AJ
Sample : 03572-03
Misc : MDL 2.5 PPM
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MDL-SOIL-03-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :Ankita Jodhani 08/09/2023

Integration File: autoint1.e
Quant Time: Aug 09 01:41:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
Quant Title : GC Extractables
QLast Update : Thu Jul 20 03:07:14 2023
Response via : Initial Calibration
Integrator: ChemStation

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

