

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101822AR\
 Data File : FD044168.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2022 18:14
 Operator : YP/AJ
 Sample : N4955-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
 Quant Time: Oct 19 05:30:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.416	6378078	51.371 ug/ml
Spiked Amount 50.000		Recovery =	102.74%
6) S 2-Fluorobiphenyl (SURR)	8.270	4034927	53.586 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.17%
11) S ortho-Terphenyl (SURR)	11.303	6657534	39.333 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	246782	1.748 ug/ml
2) T Naphthalene (C11.7)	5.775	222052	1.620 ug/mlm
3) T 2-Methylnaphthalene (...)	6.824	163015	1.150 ug/ml
5) T Acenaphthylene (C15.06)	8.081	295842	2.109 ug/mlm
7) T Acenaphthene (C15.5)	8.369	339621	2.184 ug/mlm
8) T Flouorene (C16.55)	9.164	243500	1.731 ug/ml
9) T Phenanthrene (C19.36)	10.557	234292	1.740 ug/ml
10) T Anthracene (C19.43)	10.638	186820	1.390 ug/mlm
12) T Fluoranthene (C21.85)	12.358	258030	1.932 ug/ml
13) T Pyrene (C20.8)	12.648	256710	2.032 ug/mlm
14) T Benzo[a]anthracene (C...	14.530	147171	1.386 ug/ml
15) T Chrysene (C27.41)	14.563	357543	2.727 ug/ml
16) T benzo[b]fluoranthene ...	16.069	202050	1.800 ug/ml
17) T Bnezo[k]fluoranthene ...	16.102	320362	2.518 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	153030	1.317 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.825	202865	1.903 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	291327	2.355 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.064	238476	2.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101822AR\
Data File : FD044168.D
Signal(s) : FID2B.ch
Acq On : 18 Oct 2022 18:14
Operator : YP/AJ
Sample : N4955-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MDL-SOIL-03-QT4-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
Quant Time: Oct 19 05:30:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
Quant Title : GC Extractables
QLast Update : Fri Oct 14 01:33:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

