

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AR\
 Data File : FD042776.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 14:10
 Operator : UA/NP
 Sample : N1645-02
 Misc : 5 PPM LOQ SOIL
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 02:03:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.666	7402949	48.445 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
6) S 2-Fluorobiphenyl (SURR)	8.531	4954434	48.174 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	96.35%
11) S ortho-Terphenyl (SURR)	11.581	7405466	41.716 ug/ml
Spiked Amount 50.000		Recovery =	83.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.454	711066	4.247 ug/ml
2) T Naphthalene (C11.7)	5.997	817375	4.728 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	814542	5.108 ug/ml
5) T Acenaphthylene (C15.06)	8.330	771547	4.466 ug/ml
7) T Acenaphthene (C15.5)	8.626	808721	4.700 ug/ml
8) T Flouorene (C16.55)	9.407	784962	4.676 ug/ml
9) T Phenanthrene (C19.36)	10.806	774954	4.713 ug/ml
10) T Anthracene (C19.43)	10.880	730588	4.780 ug/ml
12) T Fluoranthene (C21.85)	12.621	753128	4.780 ug/ml
13) T Pyrene (C20.8)	12.917	740059	4.753 ug/mlm
14) T Benzo[a]anthracene (C...	14.791	678469	5.089 ug/ml
15) T Chrysene (C27.41)	14.832	688061	5.208 ug/ml
16) T benzo[b]fluoranthene ...	16.341	688476	5.168 ug/ml
17) T Bnezo[k]fluoranthene ...	16.373	682803	5.513 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	616935	4.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	617518	5.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.127	680925	6.121 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	676205	5.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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