

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040445.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 1:53
 Operator : AJ\MA
 Sample : N1016-01MS
 Misc : 5 PPM LOQ SOIL
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 02:21:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.749	8206898	57.383 ug/ml
Spiked Amount 50.000		Recovery =	114.77%
6) S 2-Fluorobiphenyl (SURR)	7.598	5618713	59.006 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	118.01%
11) S ortho-Terphenyl (SURR)	10.634	6037284	38.631 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.602	2821239	18.239 ug/ml
2) T Naphthalene (C11.7)	5.096	4274028	26.705 ug/ml
3) T 2-Methylnaphthalene (...)	6.136	4369659	26.919 ug/ml
5) T Acenaphthylene (C15.06)	7.400	4635319	30.836 ug/ml
7) T Acenaphthene (C15.5)	7.695	5403992	33.527 ug/ml
8) T Fluorene (C16.55)	8.472	5399424	34.738 ug/ml
9) T Phenanthrene (C19.36)	9.862	8682573	56.437 ug/ml
10) T Anthracene (C19.43)	9.934	5724000	39.179 ug/ml
12) T Fluoranthene (C21.85)	11.668	10729779	69.102 ug/ml
13) T Pyrene (C20.8)	11.961	8917584	59.078 ug/ml
14) T Benzo[a]anthracene (C...	13.827	6821783	51.422 ug/ml
15) T Chrysene (C27.41)	13.872	6770119	46.296 ug/ml
16) T benzo[b]fluoranthene ...	15.378	6896784	50.473 ug/ml
17) T Bnezo[k]fluoranthene ...	15.407	4726434	34.145 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.752	5663220	43.446 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.114	4431834	36.370 ug/ml
20) T Dibenz[a,h]anthracene...	17.154	3747547	30.809 ug/ml
21) T Benzo[g,h,i]perylene ...	17.368	4499816	35.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

