

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021722AR\
 Data File : FD041178.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2022 16:31
 Operator : YP\AJ
 Sample : N1556-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NE-SURFICIAL-SOILMS

Integration File: sample.E
 Quant Time: Feb 18 01:10:13 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...	7.353	999552	47.285 ug/ml
Spiked Amount 50.000		Recovery =	94.57%
6) S 2-Fluorobiphenyl (SURR)	8.200	655483	51.158 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.32%
11) S ortho-Terphenyl (SURR)	11.232	957504	32.997 ug/ml
Spiked Amount 50.000		Recovery =	65.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	759049	29.911 ug/ml
2) T Naphthalene (C11.7)	5.695	956073	41.169 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	778977	32.947 ug/ml
5) T Acenaphthylene (C15.06)	8.002	840999	31.340 ug/ml
7) T Acenaphthene (C15.5)	8.295	920054	30.541 ug/ml
8) T Flouorene (C16.55)	9.073	943018	37.899 ug/ml
9) T Phenanthrene (C19.36)	10.459	2018158	81.903 ug/ml
10) T Anthracene (C19.43)	10.533	1021832	39.169 ug/ml
12) T Fluoranthene (C21.85)	12.260	2311255	86.762 ug/ml
13) T Pyrene (C20.8)	12.553	1899123	70.199 ug/ml
14) T Benzo[a]anthracene (C...	14.420	1395070	62.621 ug/ml
15) T Chrysene (C27.41)	14.461	1654845	52.578 ug/ml
16) T benzo[b]fluoranthene ...	15.965	1755411	70.558 ug/ml
17) T Bnezo[k]fluoranthene ...	15.994	1212269	39.723 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	1235751	48.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	1140898	48.339 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	966838	32.630 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	1077041	40.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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