

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040435.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 20:18
 Operator : AJ\MA
 Sample : M4068-02
 Misc : 5 PPM LOQ SOIL
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:32:32 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...	6.745	5218615	36.488 ug/ml
Spiked Amount 50.000		Recovery =	72.98%
6) S 2-Fluorobiphenyl (SURR)	7.593	3476025	36.504 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	73.01%
11) S ortho-Terphenyl (SURR)	10.633	8186222	52.382 ug/ml
Spiked Amount 50.000		Recovery =	104.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	823596	5.324 ug/ml
2) T Naphthalene (C11.7)	5.093	860771	5.378 ug/ml
3) T 2-Methylnaphthalene (...)	6.133	860303	5.300 ug/ml
5) T Acenaphthylene (C15.06)	7.396	861652	5.732 ug/ml
7) T Acenaphthene (C15.5)	7.689	941485	5.841 ug/ml
8) T Fluorene (C16.55)	8.466	817521	5.260 ug/ml
9) T Phenanthrene (C19.36)	9.852	772598	5.022 ug/ml
10) T Anthracene (C19.43)	9.926	749799	5.132 ug/ml
12) T Fluoranthene (C21.85)	11.654	785693	5.060 ug/ml
13) T Pyrene (C20.8)	11.947	794073	5.261 ug/ml
14) T Benzo[a]anthracene (C...	13.813	717222	5.406 ug/ml
15) T Chrysene (C27.41)	13.855	774133	5.294 ug/ml
16) T benzo[b]fluoranthene ...	15.356	719154	5.263 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	799356	5.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.732	722548	5.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.091	691527	5.675 ug/ml
20) T Dibenz[a,h]anthracene...	17.135	710084	5.838 ug/ml
21) T Benzo[g,h,i]perylene ...	17.340	700440	5.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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