

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120721AR\
 Data File : FD039752.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2021 15:20
 Operator : AJ\MA
 Sample : SOIL IDOC 04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:23:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 2021
 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...	7.740	5953707	53.214 ug/ml
Spiked Amount 50.000		Recovery =	106.43%
6) S 2-Fluorobiphenyl (SURR)	8.610	4027654	53.705 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.41%
11) S ortho-Terphenyl (SURR)	11.654	6579107	53.195 ug/ml
Spiked Amount 50.000		Recovery =	106.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	4552483	36.756 ug/ml
2) T Naphthalene (C11.7)	6.075	5237126	40.953 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	5240958	40.338 ug/ml
5) T Acenaphthylene (C15.06)	8.411	5482990	45.664 ug/ml
7) T Acenaphthene (C15.5)	8.708	5851741	45.949 ug/ml
8) T Fluorene (C16.55)	9.491	5715028	46.525 ug/ml
9) T Phenanthrene (C19.36)	10.893	5877389	49.000 ug/ml
10) T Anthracene (C19.43)	10.969	5795257	48.384 ug/ml
12) T Fluoranthene (C21.85)	12.711	5929268	49.738 ug/ml
13) T Pyrene (C20.8)	13.009	5791629	50.939 ug/ml
14) T Benzo[a]anthracene (C...	14.883	5428785	55.540 ug/ml
15) T Chrysene (C27.41)	14.927	6079401	53.399 ug/ml
16) T benzo[b]fluoranthene ...	16.439	5482282	55.728 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.473	5508289	52.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.820	5325716	55.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	4892507	52.486 ug/mlm
20) T Dibenz[a,h]anthracene...	18.224	5314787	51.891 ug/ml
21) T Benzo[g,h,i]perylene ...	18.447	5229465	52.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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