

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120721AR\
 Data File : FD039751.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2021 14:41
 Operator : AJ\MA
 Sample : SOIL IDOC 03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:23:08 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	6162271	55.079 ug/ml
Spiked Amount 50.000		Recovery =	110.16%
6) S 2-Fluorobiphenyl (SURR)	8.610	4161655	55.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.98%
11) S ortho-Terphenyl (SURR)	11.653	6816686	55.116 ug/ml
Spiked Amount 50.000		Recovery =	110.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	4692029	37.882 ug/ml
2) T Naphthalene (C11.7)	6.075	5410202	42.306 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	5445229	41.910 ug/ml
5) T Acenaphthylene (C15.06)	8.411	5667044	47.196 ug/ml
7) T Acenaphthene (C15.5)	8.708	6046583	47.479 ug/ml
8) T Fluorene (C16.55)	9.491	5915412	48.156 ug/ml
9) T Phenanthrene (C19.36)	10.893	6101063	50.865 ug/ml
10) T Anthracene (C19.43)	10.969	6014171	50.212 ug/ml
12) T Fluoranthene (C21.85)	12.710	6134947	51.463 ug/ml
13) T Pyrene (C20.8)	13.010	5992619	52.706 ug/ml
14) T Benzo[a]anthracene (C...	14.884	5590611	57.196 ug/ml
15) T Chrysene (C27.41)	14.928	6246563	54.867 ug/ml
16) T benzo[b]fluoranthene ...	16.438	5629482	57.224 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.474	5668866	53.569 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.820	5472418	56.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	5069262	54.382 ug/mlm
20) T Dibenz[a,h]anthracene...	18.225	5451257	53.224 ug/ml
21) T Benzo[g,h,i]perylene ...	18.448	5374853	54.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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