

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040073.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 5:55
 Operator : AJ\MA
 Sample : M5092-04MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 08:07:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 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...	6.853	7731176	57.930 ug/ml
Spiked Amount 50.000		Recovery =	115.86%
6) S 2-Fluorobiphenyl (SURR)	7.707	5272252	58.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.19%
11) S ortho-Terphenyl (SURR)	10.748	7422113	53.936 ug/ml
Spiked Amount 50.000		Recovery =	107.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.694	5611905	38.746 ug/mlm
2) T Naphthalene (C11.7)	5.198	6823569	45.111 ug/ml
3) T 2-Methylnaphthalene (...)	6.243	7629393	50.305 ug/ml
5) T Acenaphthylene (C15.06)	7.512	7930280	57.490 ug/ml
7) T Acenaphthene (C15.5)	7.807	8058413	55.107 ug/ml
8) T Fluorene (C16.55)	8.585	7986335	55.624 ug/ml
9) T Phenanthrene (C19.36)	9.976	8111123	58.127 ug/ml
10) T Anthracene (C19.43)	10.051	8898093	66.388 ug/ml
12) T Fluoranthene (C21.85)	11.785	7899296	58.283 ug/ml
13) T Pyrene (C20.8)	12.080	7511720	57.100 ug/ml
14) T Benzo[a]anthracene (C...	13.951	7033078	58.282 ug/ml
15) T Chrysene (C27.41)	13.995	6919187	54.943 ug/ml
16) T benzo[b]fluoranthene ...	15.500	7062469	57.365 ug/ml
17) T Bnezo[k]fluoranthene ...	15.535	6625237	54.339 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.874	10528732	87.399 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.230	11897701	100.791 ug/mlm
20) T Dibenz[a,h]anthracene...	17.296	9378928	80.925 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.418	11106803	92.022 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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