

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040072.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 5:22
 Operator : AJ\MA
 Sample : M5092-04MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 05:41:58 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...	6.852	7347244	55.053 ug/ml
Spiked Amount 50.000		Recovery =	110.11%
6) S 2-Fluorobiphenyl (SURR)	7.706	4976069	55.302 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.60%
11) S ortho-Terphenyl (SURR)	10.747	7520634	54.652 ug/ml
Spiked Amount 50.000		Recovery =	109.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.693	5705219	39.390 ug/mlm
2) T Naphthalene (C11.7)	5.197	6918341	45.737 ug/ml
3) T 2-Methylnaphthalene (...)	6.242	7567202	49.895 ug/ml
5) T Acenaphthylene (C15.06)	7.511	7577682	54.934 ug/ml
7) T Acenaphthene (C15.5)	7.806	7869559	53.816 ug/ml
8) T Fluorene (C16.55)	8.584	7960809	55.447 ug/ml
9) T Phenanthrene (C19.36)	9.975	8222888	58.928 ug/ml
10) T Anthracene (C19.43)	10.050	9050452	67.524 ug/ml
12) T Fluoranthene (C21.85)	11.784	8052164	59.411 ug/ml
13) T Pyrene (C20.8)	12.079	7615291	57.888 ug/ml
14) T Benzo[a]anthracene (C...	13.950	7063682	58.536 ug/ml
15) T Chrysene (C27.41)	13.995	7002793	55.607 ug/ml
16) T benzo[b]fluoranthene ...	15.499	7207107	58.540 ug/ml
17) T Bnezo[k]fluoranthene ...	15.534	6700388	54.955 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.873	10829273	89.894 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.229	13952021	118.194 ug/ml
20) T Dibenz[a,h]anthracene...	17.294	9723961	83.902 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.419	11203654	92.824 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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