

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041035.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 15:56
 Operator : YP\AJ
 Sample : PB142652BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.351	1212241	57.346 ug/ml
Spiked Amount 50.000		Recovery =	114.69%
6) S 2-Fluorobiphenyl (SURR)	8.198	789331	61.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.21%
11) S ortho-Terphenyl (SURR)	11.229	1292944	44.557 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	919253	36.224 ug/mlm
2) T Naphthalene (C11.7)	5.693	1036741	44.643 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	1064925	45.041 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1165591	43.436 ug/ml
7) T Acenaphthene (C15.5)	8.293	1268252	42.100 ug/ml
8) T Flouorene (C16.55)	9.070	1226967	49.311 ug/ml
9) T Phenanthrene (C19.36)	10.455	1300760	52.789 ug/ml
10) T Anthracene (C19.43)	10.529	1328169	50.911 ug/ml
12) T Fluoranthene (C21.85)	12.253	1477043	55.447 ug/ml
13) T Pyrene (C20.8)	12.546	1332049	49.238 ug/ml
14) T Benzo[a]anthracene (C...	14.412	1272036	57.098 ug/ml
15) T Chrysene (C27.41)	14.453	1384762	43.997 ug/ml
16) T benzo[b]fluoranthene ...	15.953	1331164	53.506 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.985	1407860	46.131 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.329	1297254	50.888 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.688	1213304	51.407 ug/mlm
20) T Dibenz[a,h]anthracene...	17.731	1425136	48.098 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	1353265	50.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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