

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AR\
 Data File : FD038232.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 4:47
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR MDL 2.5 PPM
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:46:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.523	6043036	46.368 ug/ml
Spiked Amount 50.000		Recovery =	92.74%
6) S 2-Fluorobiphenyl (SURR)	8.385	3857886	43.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.19%
11) S ortho-Terphenyl (SURR)	11.423	6979554	46.055 ug/ml
Spiked Amount 50.000		Recovery =	92.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.325	302517	2.136 ug/ml
2) T Naphthalene (C11.7)	5.861	306923	2.076 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	294400	2.006 ug/ml
5) T Acenaphthylene (C15.06)	8.185	298072	1.998 ug/ml
7) T Acenaphthene (C15.5)	8.478	341547	2.206 ug/ml
8) T Fluorene (C16.55)	9.261	274403	1.872 ug/ml
9) T Phenanthrene (C19.36)	10.656	244021	1.688 ug/ml
10) T Anthracene (C19.43)	10.732	205840	1.455 ug/ml
12) T Fluoranthene (C21.85)	12.466	243513	1.681 ug/ml
13) T Pyrene (C20.8)	12.761	242171	1.700 ug/ml
14) T Benzo[a]anthracene (C...	14.635	208121	1.630 ug/ml
15) T Chrysene (C27.41)	14.676	276918	1.956 ug/ml
16) T benzo[b]fluoranthene ...	16.186	239915	1.924 ug/ml
17) T Bnezo[k]fluoranthene ...	16.216	250242	1.908 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	209193	1.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	208616	2.016 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	369509	3.135 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	247189	2.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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