

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AR\
 Data File : FD038225.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 21:30
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR LOD 4 PPM
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 04:52:09 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...	7.524	4157847	31.903 ug/ml
Spiked Amount 50.000		Recovery =	63.81%
6) S 2-Fluorobiphenyl (SURR)	8.386	2653632	29.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.97%
11) S ortho-Terphenyl (SURR)	11.423	5907175	38.978 ug/ml
Spiked Amount 50.000		Recovery =	77.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	443899	3.134 ug/ml
2) T Naphthalene (C11.7)	5.864	447044	3.024 ug/ml
3) T 2-Methylnaphthalene (...)	6.913	436006	2.971 ug/ml
5) T Acenaphthylene (C15.06)	8.186	428952	2.876 ug/ml
7) T Acenaphthene (C15.5)	8.480	468285	3.024 ug/ml
8) T Fluorene (C16.55)	9.261	402412	2.745 ug/ml
9) T Phenanthrene (C19.36)	10.656	362158	2.505 ug/ml
10) T Anthracene (C19.43)	10.732	317083	2.241 ug/ml
12) T Fluoranthene (C21.85)	12.467	368002	2.540 ug/ml
13) T Pyrene (C20.8)	12.764	355657	2.496 ug/ml
14) T Benzo[a]anthracene (C...	14.637	322898	2.529 ug/ml
15) T Chrysene (C27.41)	14.677	399359	2.821 ug/ml
16) T benzo[b]fluoranthene ...	16.189	354189	2.840 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	372603	2.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.571	327477	2.792 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.940	327976	3.169 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	390361	3.312 ug/ml
21) T Benzo[g,h,i]perylene ...	18.193	360473	3.303 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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