

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071421AR\
 Data File : FD038184.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2021 11:55
 Operator : DD\AJ
 Sample : PB137648BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:48:17 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...	7.519	6187142	47.473 ug/ml
Spiked Amount 50.000		Recovery =	94.95%
6) S 2-Fluorobiphenyl (SURR)	8.379	3764190	42.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.07%
11) S ortho-Terphenyl (SURR)	11.416	5402372	35.647 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	4097760	28.930 ug/mlm
2) T Naphthalene (C11.7)	5.857	4751737	32.140 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	4779000	32.563 ug/ml
5) T Acenaphthylene (C15.06)	8.181	5115265	34.290 ug/ml
7) T Acenaphthene (C15.5)	8.477	5374125	34.708 ug/ml
8) T Flouorene (C16.55)	9.257	5111406	34.868 ug/ml
9) T Phenanthrene (C19.36)	10.651	4973626	34.406 ug/ml
10) T Anthracene (C19.43)	10.727	5029134	35.549 ug/ml
12) T Fluoranthene (C21.85)	12.461	4824896	33.305 ug/ml
13) T Pyrene (C20.8)	12.758	4769418	33.472 ug/ml
14) T Benzo[a]anthracene (C...	14.629	4248617	33.276 ug/ml
15) T Chrysene (C27.41)	14.672	4782250	33.779 ug/ml
16) T benzo[b]fluoranthene ...	16.181	4322380	34.662 ug/ml
17) T Bnezo[k]fluoranthene ...	16.214	4390896	33.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	4313608	36.773 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	3908332	37.761 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	4271619	36.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	4273934	39.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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