

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037874.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 18:07
 Operator : DD\AJ
 Sample : PB136971BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136971BS

Integration File: autoint1.e
 Quant Time: Jun 11 23:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 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...	7.544	6394851	45.658 ug/ml
Spiked Amount 50.000		Recovery =	91.32%
6) S 2-Fluorobiphenyl (SURR)	8.406	3799770	40.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.25%
11) S ortho-Terphenyl (SURR)	11.444	5228293	32.649 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.347	5016909	34.301 ug/ml
2) T Naphthalene (C11.7)	5.882	6165591	39.817 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	6585685	42.128 ug/ml
5) T Acenaphthylene (C15.06)	8.210	7202645	47.221 ug/ml
7) T Acenaphthene (C15.5)	8.506	7114886	45.127 ug/ml
8) T Fluorene (C16.55)	9.287	7216590	47.257 ug/ml
9) T Phenanthrene (C19.36)	10.683	7081727	46.393 ug/ml
10) T Anthracene (C19.43)	10.758	6952430	46.806 ug/ml
12) T Fluoranthene (C21.85)	12.494	6884206	45.681 ug/ml
13) T Pyrene (C20.8)	12.791	6831283	46.287 ug/ml
14) T Benzo[a]anthracene (C...	14.661	6021918	44.853 ug/ml
15) T Chrysene (C27.41)	14.705	5925293	42.194 ug/ml
16) T benzo[b]fluoranthene ...	16.214	6046282	46.716 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.249	5477001	42.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	5621017	48.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	4853611	43.760 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	4672731	41.284 ug/ml
21) T Benzo[g,h,i]perylene ...	18.218	4879598	44.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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