

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037070.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 8:59
 Operator : DD\AJ
 Sample : PB135891BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BSD

Integration File: autoint1.e
 Quant Time: Apr 22 13:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.575	4424551	37.421 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
6) S 2-Fluorobiphenyl (SURR)	8.436	2958687	38.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.69%
11) S ortho-Terphenyl (SURR)	11.475	3835282	31.051 ug/ml
Spiked Amount 50.000		Recovery =	62.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	3389467	25.490 ug/ml
2) T Naphthalene (C11.7)	5.911	3854428	28.039 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	3867202	28.838 ug/ml
5) T Acenaphthylene (C15.06)	8.239	3995838	31.946 ug/ml
7) T Acenaphthene (C15.5)	8.535	3930172	30.413 ug/ml
8) T Flouorene (C16.55)	9.314	3952945	32.272 ug/ml
9) T Phenanthrene (C19.36)	10.708	3956965	33.568 ug/ml
10) T Anthracene (C19.43)	10.783	3928451	34.105 ug/ml
12) T Fluoranthene (C21.85)	12.518	3912418	33.546 ug/ml
13) T Pyrene (C20.8)	12.814	3894151	33.826 ug/ml
14) T Benzo[a]anthracene (C...	14.686	3698387	33.603 ug/ml
15) T Chrysene (C27.41)	14.729	3879092	34.267 ug/ml
16) T benzo[b]fluoranthene ...	16.235	3790103	33.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	3754455	34.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	3764600	36.373 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	3432673	32.270 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	3563761	34.108 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	3618699	33.879 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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