

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD036009.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 10:47
 Operator : DD\AJ
 Sample : PB134070BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 11:27:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 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...	7.620	6446712	55.328 ug/ml
Spiked Amount 50.000		Recovery =	110.66%
6) S 2-Fluorobiphenyl (SURR)	8.481	4078926	49.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.75%
11) S ortho-Terphenyl (SURR)	11.524	5961258	43.594 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	5663491	45.061 ug/ml
2) T Naphthalene (C11.7)	5.956	6797330	49.912 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	7287349	53.551 ug/ml
5) T Acenaphthylene (C15.06)	8.285	7506872	57.557 ug/ml
7) T Acenaphthene (C15.5)	8.582	7410512	55.107 ug/ml
8) T Fluorene (C16.55)	9.362	7640705	57.968 ug/ml
9) T Phenanthrene (C19.36)	10.759	8142143	61.053 ug/ml
10) T Anthracene (C19.43)	10.834	7983208	60.513 ug/ml
12) T Fluoranthene (C21.85)	12.570	7802576	58.454 ug/ml
13) T Pyrene (C20.8)	12.867	7656175	58.295 ug/ml
14) T Benzo[a]anthracene (C...	14.736	6778974	56.214 ug/ml
15) T Chrysene (C27.41)	14.781	7692952	61.843 ug/ml
16) T benzo[b]fluoranthene ...	16.284	6315531	55.017 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	6033945	53.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	6068685	58.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	5716862	55.041 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	5648600	53.470 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	5683811	54.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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