

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038593.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 13:03
 Operator : AJ\MA
 Sample : PB138416BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138416BSD

Integration File: autoint1.e
 Quant Time: Aug 18 05:27:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.470	6348548	50.094 ug/ml
Spiked Amount 50.000		Recovery =	100.19%
6) S 2-Fluorobiphenyl (SURR)	8.330	4272430	49.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.42%
11) S ortho-Terphenyl (SURR)	11.366	6730779	46.921 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	7135772	50.882 ug/ml
2) T Naphthalene (C11.7)	5.810	7395670	50.784 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	7241757	49.936 ug/ml
5) T Acenaphthylene (C15.06)	8.133	6918340	47.917 ug/ml
7) T Acenaphthene (C15.5)	8.429	7184256	47.996 ug/ml
8) T Fluorene (C16.55)	9.209	6802354	47.738 ug/ml
9) T Phenanthrene (C19.36)	10.603	6468962	45.830 ug/ml
10) T Anthracene (C19.43)	10.678	6083124	44.498 ug/ml
12) T Fluoranthene (C21.85)	12.414	6035028	42.965 ug/ml
13) T Pyrene (C20.8)	12.709	5886468	42.021 ug/ml
14) T Benzo[a]anthracene (C...	14.582	5275340	41.199 ug/ml
15) T Chrysene (C27.41)	14.627	5525695	40.009 ug/ml
16) T benzo[b]fluoranthene ...	16.136	5212578	41.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	5212098	39.535 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	4910403	41.087 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	5082357	46.128 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	5158325	41.907 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	5108590	44.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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