

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082321AR\
 Data File : FD038689.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2021 15:07
 Operator : AJ\MA
 Sample : PB138603BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:46:45 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...	7.465	5924128	46.745 ug/ml
Spiked Amount 50.000		Recovery =	93.49%
6) S 2-Fluorobiphenyl (SURR)	8.326	3873074	44.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.22%
11) S ortho-Terphenyl (SURR)	11.362	6015121	41.932 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	6806652	48.535 ug/ml
2) T Naphthalene (C11.7)	5.804	6927545	47.570 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	6726620	46.384 ug/ml
5) T Acenaphthylene (C15.06)	8.127	6338086	43.898 ug/ml
7) T Acenaphthene (C15.5)	8.423	6584513	43.989 ug/ml
8) T Fluorene (C16.55)	9.204	6150435	43.163 ug/ml
9) T Phenanthrene (C19.36)	10.598	5742918	40.686 ug/ml
10) T Anthracene (C19.43)	10.673	5423427	39.672 ug/ml
12) T Fluoranthene (C21.85)	12.409	5380337	38.304 ug/ml
13) T Pyrene (C20.8)	12.705	5307350	37.887 ug/ml
14) T Benzo[a]anthracene (C...	14.581	5010146	39.128 ug/ml
15) T Chrysene (C27.41)	14.624	5281059	38.237 ug/ml
16) T benzo[b]fluoranthene ...	16.135	5213626	41.692 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	5222947	39.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	4970187	41.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.889	5138571	46.638 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	5266785	42.788 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	5209495	45.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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