

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082321AR\
 Data File : FD038688.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2021 14:26
 Operator : AJ\MA
 Sample : PB138603BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:46:34 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...	7.464	5817316	45.902 ug/ml
Spiked Amount 50.000		Recovery =	91.80%
6) S 2-Fluorobiphenyl (SURR)	8.324	3843956	44.273 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.55%
11) S ortho-Terphenyl (SURR)	11.360	6008275	41.885 ug/ml
Spiked Amount 50.000		Recovery =	83.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	6775088	48.310 ug/ml
2) T Naphthalene (C11.7)	5.804	6881844	47.256 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	6679836	46.061 ug/ml
5) T Acenaphthylene (C15.06)	8.126	6300214	43.636 ug/ml
7) T Acenaphthene (C15.5)	8.421	6538848	43.684 ug/ml
8) T Flouorene (C16.55)	9.202	6124795	42.983 ug/ml
9) T Phenanthrene (C19.36)	10.596	5705155	40.419 ug/ml
10) T Anthracene (C19.43)	10.672	5385435	39.394 ug/ml
12) T Fluoranthene (C21.85)	12.408	5295152	37.698 ug/ml
13) T Pyrene (C20.8)	12.704	5205393	37.159 ug/ml
14) T Benzo[a]anthracene (C...	14.579	4862063	37.972 ug/ml
15) T Chrysene (C27.41)	14.623	5118667	37.062 ug/ml
16) T benzo[b]fluoranthene ...	16.135	5053936	40.415 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	5066654	38.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	4820718	40.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.888	4987354	45.266 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	5094341	41.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	5057849	44.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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