

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035005.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 18:05
 Operator : DD\AJ
 Sample : PB132311BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:06:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.673	6057045	51.961 ug/ml
Spiked Amount 50.000		Recovery =	103.92%
6) S 2-Fluorobiphenyl (SURR)	8.537	1941159	23.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.29%
11) S ortho-Terphenyl (SURR)	11.580	5959737	43.462 ug/ml
Spiked Amount 50.000		Recovery =	86.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.466	2900386	22.338 ug/ml
2) T Naphthalene (C11.7)	6.008	3865935	28.245 ug/ml
3) T 2-Methylnaphthalene (...)	7.062	4540544	33.104 ug/ml
5) T Acenaphthylene (C15.06)	8.341	5999481	44.313 ug/ml
7) T Acenaphthene (C15.5)	8.637	5701860	41.302 ug/ml
8) T Fluorene (C16.55)	9.421	7070751	52.599 ug/ml
9) T Phenanthrene (C19.36)	10.819	7058318	52.845 ug/ml
10) T Anthracene (C19.43)	10.895	6923787	51.270 ug/ml
12) T Fluoranthene (C21.85)	12.633	6846156	52.024 ug/ml
13) T Pyrene (C20.8)	12.931	6650207	51.944 ug/ml
14) T Benzo[a]anthracene (C...	14.803	6010955	52.801 ug/ml
15) T Chrysene (C27.41)	14.848	6215123	50.744 ug/ml
16) T benzo[b]fluoranthene ...	16.355	5773252	53.862 ug/ml
17) T Bnezo[k]fluoranthene ...	16.389	5485390	50.778 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	5063663	51.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	5611026	60.569 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	5417020	53.639 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	5486569	56.939 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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