

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035038.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 21:02
 Operator : DD\AJ
 Sample : PB132351BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:48:13 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...	7.666	4965393	42.596 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
6) S 2-Fluorobiphenyl (SURR)	8.532	3257842	39.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.36%
11) S ortho-Terphenyl (SURR)	11.572	4965673	36.213 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	4410626	33.969 ug/ml
2) T Naphthalene (C11.7)	6.003	5100664	37.266 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	5378155	39.210 ug/ml
5) T Acenaphthylene (C15.06)	8.334	5433231	40.131 ug/ml
7) T Acenaphthene (C15.5)	8.630	5831563	42.241 ug/ml
8) T Fluorene (C16.55)	9.412	5798380	43.134 ug/ml
9) T Phenanthrene (C19.36)	10.810	5800871	43.430 ug/ml
10) T Anthracene (C19.43)	10.885	5783999	42.830 ug/ml
12) T Fluoranthene (C21.85)	12.623	5548706	42.164 ug/ml
13) T Pyrene (C20.8)	12.921	5404752	42.216 ug/ml
14) T Benzo[a]anthracene (C...	14.792	4825928	42.392 ug/ml
15) T Chrysene (C27.41)	14.836	5270544	43.032 ug/ml
16) T benzo[b]fluoranthene ...	16.344	4648259	43.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.378	4508722	41.737 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	4117704	42.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	4471509	48.268 ug/ml
20) T Dibenz[a,h]anthracene...	18.127	4503843	44.597 ug/ml
21) T Benzo[g,h,i]perylene ...	18.347	4448892	46.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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