

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035027.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 14:08
 Operator : DD\AJ
 Sample : PB132311BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:45:36 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...	7.669	6312027	54.148 ug/ml
Spiked Amount 50.000		Recovery =	108.30%
6) S 2-Fluorobiphenyl (SURR)	8.534	2013818	24.529 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.06%
11) S ortho-Terphenyl (SURR)	11.575	6213603	45.313 ug/ml
Spiked Amount 50.000		Recovery =	90.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	2982293	22.968 ug/ml
2) T Naphthalene (C11.7)	6.005	4035466	29.483 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	4732718	34.505 ug/ml
5) T Acenaphthylene (C15.06)	8.338	6233846	46.044 ug/ml
7) T Acenaphthene (C15.5)	8.633	5950034	43.099 ug/ml
8) T Fluorene (C16.55)	9.416	7346157	54.648 ug/ml
9) T Phenanthrene (C19.36)	10.814	7305455	54.695 ug/ml
10) T Anthracene (C19.43)	10.890	7102175	52.591 ug/ml
12) T Fluoranthene (C21.85)	12.628	7116138	54.075 ug/ml
13) T Pyrene (C20.8)	12.926	6910073	53.974 ug/ml
14) T Benzo[a]anthracene (C...	14.798	6245302	54.860 ug/ml
15) T Chrysene (C27.41)	14.843	6467569	52.805 ug/ml
16) T benzo[b]fluoranthene ...	16.350	6042354	56.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	5730690	53.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.730	5296834	54.360 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	5801779	62.628 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	5643582	55.883 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	5719958	59.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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