

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035098.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 14:35
 Operator : DD\AJ
 Sample : PB132447BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:17:00 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...	7.652	4048756	34.733 ug/ml
Spiked Amount 50.000		Recovery =	69.47%
6) S 2-Fluorobiphenyl (SURR)	8.517	2715240	33.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.15%
11) S ortho-Terphenyl (SURR)	11.555	3193802	23.291 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	3240238	24.955 ug/mlm
2) T Naphthalene (C11.7)	5.989	3593269	26.252 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	3716618	27.097 ug/ml
5) T Acenaphthylene (C15.06)	8.319	3574901	26.405 ug/ml
7) T Acenaphthene (C15.5)	8.614	3788954	27.445 ug/ml
8) T Flouorene (C16.55)	9.395	3638904	27.070 ug/ml
9) T Phenanthrene (C19.36)	10.792	3537063	26.482 ug/ml
10) T Anthracene (C19.43)	10.867	3514269	26.023 ug/ml
12) T Fluoranthene (C21.85)	12.605	3277776	24.908 ug/ml
13) T Pyrene (C20.8)	12.902	3225120	25.191 ug/ml
14) T Benzo[a]anthracene (C...	14.774	2830473	24.863 ug/mlm
15) T Chrysene (C27.41)	14.815	3110631	25.397 ug/ml
16) T benzo[b]fluoranthene ...	16.324	2732816	25.496 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.356	2625873	24.308 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	2449583	25.139 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	2560516	27.640 ug/mlm
20) T Dibenz[a,h]anthracene...	18.105	2505334	24.808 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2599208	26.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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