

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035911.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 18:39
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:00:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	7043839	64.546 ug/ml
Spiked Amount 50.000		Recovery =	129.09%
6) S 2-Fluorobiphenyl (SURR)	8.446	4656983	67.078 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.16%#
11) S ortho-Terphenyl (SURR)	11.481	6547690	50.658 ug/ml
Spiked Amount 50.000		Recovery =	101.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	3824943	30.700 ug/ml
2) T Naphthalene (C11.7)	5.919	4186024	33.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	4800706	37.954 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5227921	41.326 ug/ml
7) T Acenaphthene (C15.5)	8.541	5402443	39.830 ug/ml
8) T Flouorene (C16.55)	9.323	5271632	42.923 ug/ml
9) T Phenanthrene (C19.36)	10.722	6484802	53.171 ug/ml
10) T Anthracene (C19.43)	10.797	5469995	43.707 ug/ml
12) T Fluoranthene (C21.85)	12.538	7213160	59.189 ug/ml
13) T Pyrene (C20.8)	12.834	6572927	53.722 ug/ml
14) T Benzo[a]anthracene (C...	14.708	5402591	54.947 ug/ml
15) T Chrysene (C27.41)	14.752	6529934	53.291 ug/ml
16) T benzo[b]fluoranthene ...	16.268	6545425	68.730 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	5111888	46.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	5341662	58.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	4588120	56.663 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	4515935	42.263 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	4499817	48.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

