

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027858.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 11:58
 Operator : AJ\SJ
 Sample : PB117209BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 2/22/2019 8:15:15 AM

Integration File: autoint1.e
 Quant Time: Feb 20 23:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.339	4635495	62.440 ug/ml
Spiked Amount 50.000		Recovery =	124.88%
6) S 2-Fluorobiphenyl (SURR)	8.187	2743959	53.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.86%
11) S ortho-Terphenyl (SURR)	11.223	3873961	43.702 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	4123100	52.168 ug/ml
2) T Naphthalene (C11.7)	5.676	4970878	58.400 ug/mlm
3) T 2-Methylnaphthalene (...)	6.726	5051301	59.874 ug/mlm
5) T Acenaphthylene (C15.06)	7.990	4815148	57.509 ug/mlm
7) T Acenaphthene (C15.5)	8.287	4950901	56.325 ug/mlm
8) T Flouorene (C16.55)	9.063	4787195	54.893 ug/mlm
9) T Phenanthrene (C19.36)	10.450	4579106	52.128 ug/ml
10) T Anthracene (C19.43)	10.524	4596749	53.198 ug/mlm
12) T Fluoranthene (C21.85)	12.250	4946929	55.257 ug/mlm
13) T Pyrene (C20.8)	12.544	4627566	52.150 ug/ml
14) T Benzo[a]anthracene (C...	14.410	4871721	54.484 ug/ml
15) T Chrysene (C27.41)	14.454	4928746	54.274 ug/ml
16) T benzo[b]fluoranthene ...	15.953	5000124	51.196 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.989	4897306	49.530 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.329	4872861	49.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	4818446	48.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.733	4904694	49.863 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.945	4887586	48.210 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

