

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033177.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 9:17
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128412BS

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:52 AM

Integration File: autoint1.e
 Quant Time: Apr 24 12:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.596	5745875	39.162 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
6) S 2-Fluorobiphenyl (SURR)	8.459	3805009	39.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.00%
11) S ortho-Terphenyl (SURR)	11.495	8377180	52.419 ug/ml
Spiked Amount 50.000		Recovery =	104.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4470701	28.782 ug/mlm
2) T Naphthalene (C11.7)	5.937	5269322	32.295 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	5769054	35.750 ug/ml
5) T Acenaphthylene (C15.06)	8.261	5714422	36.941 ug/ml
7) T Acenaphthene (C15.5)	8.557	6134487	38.123 ug/ml
8) T Flouorene (C16.55)	9.337	6253601	40.225 ug/ml
9) T Phenanthrene (C19.36)	10.732	6109501	39.003 ug/ml
10) T Anthracene (C19.43)	10.807	6089678	39.981 ug/ml
12) T Fluoranthene (C21.85)	12.544	5882548	37.326 ug/ml
13) T Pyrene (C20.8)	12.840	5732121	36.707 ug/ml
14) T Benzo[a]anthracene (C...	14.713	5283123	37.114 ug/ml
15) T Chrysene (C27.41)	14.756	6164227	41.777 ug/ml
16) T benzo[b]fluoranthene ...	16.267	5338448	39.114 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.301	5375765	39.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	4927677	37.198 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	5282897	43.767 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	5088876	40.623 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	5239519	43.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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