

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035895.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 18:06
 Operator : DD\AJ
 Sample : PB133904BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133904BSD

Manual Integrations
 APPROVED

Ankita
 1/6/2021 1:15:53 PM

Integration File: autoint1.e
 Quant Time: Jan 06 08:24:00 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...	7.582	7511298	68.829 ug/ml
Spiked Amount 50.000		Recovery =	137.66%
6) S 2-Fluorobiphenyl (SURR)	8.448	4543563	65.444 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.89%
11) S ortho-Terphenyl (SURR)	11.480	7114881	55.046 ug/ml
Spiked Amount 50.000		Recovery =	110.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	5882064	47.211 ug/ml
2) T Naphthalene (C11.7)	5.920	6985606	55.274 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	7452221	58.916 ug/ml
5) T Acenaphthylene (C15.06)	8.247	7728089	61.090 ug/ml
7) T Acenaphthene (C15.5)	8.542	7657364	56.454 ug/ml
8) T Flouorene (C16.55)	9.325	7521317	61.240 ug/ml
9) T Phenanthrene (C19.36)	10.722	7680825	62.978 ug/ml
10) T Anthracene (C19.43)	10.799	7882450	62.984 ug/ml
12) T Fluoranthene (C21.85)	12.536	7511058	61.633 ug/ml
13) T Pyrene (C20.8)	12.832	7312701	59.768 ug/ml
14) T Benzo[a]anthracene (C...	14.707	6562520	66.745 ug/ml
15) T Chrysene (C27.41)	14.751	7851380	64.075 ug/ml
16) T benzo[b]fluoranthene ...	16.263	6413648	67.346 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.297	6725386	61.062 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.644	6335248	69.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	6299416	77.798 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	6599126	61.759 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.271	6668148	72.125 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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