

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036663.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2021 00:57
 Operator : DD\AJ
 Sample : PB135398BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135398BS

Manual Integrations
 APPROVED

Ankita
 4/1/2021 8:45:06 AM

Integration File: autoint1.e
 Quant Time: Mar 31 07:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.594	7944684	56.488 ug/ml
Spiked Amount 50.000		Recovery =	112.98%
6) S 2-Fluorobiphenyl (SURR)	8.453	3836953	40.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.75%
11) S ortho-Terphenyl (SURR)	11.494	6810768	44.593 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	4889996	33.360 ug/ml
2) T Naphthalene (C11.7)	5.929	5959223	37.918 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	6422857	40.867 ug/ml
5) T Acenaphthylene (C15.06)	8.257	6647036	44.361 ug/ml
7) T Acenaphthene (C15.5)	8.553	6727137	43.335 ug/ml
8) T Fluorene (C16.55)	9.334	7079299	47.020 ug/ml
9) T Phenanthrene (C19.36)	10.728	7047148	48.080 ug/ml
10) T Anthracene (C19.43)	10.804	7026286	48.535 ug/ml
12) T Fluoranthene (C21.85)	12.538	6828609	48.638 ug/ml
13) T Pyrene (C20.8)	12.835	6669343	48.610 ug/ml
14) T Benzo[a]anthracene (C...	14.701	5860099	49.345 ug/ml
15) T Chrysene (C27.41)	14.747	6241717	51.613 ug/mlm
16) T benzo[b]fluoranthene ...	16.249	5636084	51.362 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	5429636	51.079 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	5494582	55.132 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	5189827	51.631 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	5314563	52.706 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	5367243	52.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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