

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040121AR\
 Data File : FD036680.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2021 17:26
 Operator : DD\AJ
 Sample : PB135480BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135480BS

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:33:11 AM

Integration File: autoint1.e
 Quant Time: Apr 02 03:28:35 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...	7.593	8234444	58.549 ug/ml
Spiked Amount 50.000		Recovery =	117.10%
6) S 2-Fluorobiphenyl (SURR)	8.453	4473350	47.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.31%
11) S ortho-Terphenyl (SURR)	11.492	7250894	47.475 ug/ml
Spiked Amount 50.000		Recovery =	94.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	6008707	40.992 ug/ml
2) T Naphthalene (C11.7)	5.930	7025029	44.699 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	7494160	47.683 ug/ml
5) T Acenaphthylene (C15.06)	8.257	7497541	50.037 ug/ml
7) T Acenaphthene (C15.5)	8.554	7767067	50.034 ug/ml
8) T Flouorene (C16.55)	9.333	7921753	52.616 ug/ml
9) T Phenanthrene (C19.36)	10.727	7884882	53.796 ug/ml
10) T Anthracene (C19.43)	10.803	7803498	53.904 ug/ml
12) T Fluoranthene (C21.85)	12.537	7583460	54.015 ug/ml
13) T Pyrene (C20.8)	12.833	7415563	54.048 ug/ml
14) T Benzo[a]anthracene (C...	14.701	6471769	54.495 ug/ml
15) T Chrysene (C27.41)	14.747	6931973	57.321 ug/mlm
16) T benzo[b]fluoranthene ...	16.249	6250225	56.959 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	6038601	56.808 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	6125323	61.461 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	5843244	58.131 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	5981870	59.324 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	6115986	60.362 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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