

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032422.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 17:02
 Operator : DD\AJ
 Sample : PB127008BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB127008BS

Manual Integrations
 APPROVED

Sohil
 2/26/2020 9:20:43 AM

Integration File: autoint1.e
 Quant Time: Feb 26 00:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	5522548	39.739 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
6) S 2-Fluorobiphenyl (SURR)	8.489	3802686	40.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.20%
11) S ortho-Terphenyl (SURR)	11.526	4913142	33.124 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	4435913	30.630 ug/mlm
2) T Naphthalene (C11.7)	5.966	5233578	34.342 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	5426089	35.867 ug/ml
5) T Acenaphthylene (C15.06)	8.292	5291930	35.913 ug/ml
7) T Acenaphthene (C15.5)	8.588	5609657	37.147 ug/ml
8) T Flouorene (C16.55)	9.367	5590388	37.354 ug/ml
9) T Phenanthrene (C19.36)	10.762	5522803	36.516 ug/ml
10) T Anthracene (C19.43)	10.837	5532196	37.296 ug/ml
12) T Fluoranthene (C21.85)	12.573	5352990	35.548 ug/ml
13) T Pyrene (C20.8)	12.870	5216288	34.941 ug/ml
14) T Benzo[a]anthracene (C...	14.740	4759071	33.510 ug/ml
15) T Chrysene (C27.41)	14.784	5778915	40.426 ug/ml
16) T benzo[b]fluoranthene ...	16.291	4974432	35.896 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	4740383	34.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	4468548	32.798 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	4733105	36.592 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	4546115	34.827 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4641820	36.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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