

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044586.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 22:08
 Operator : YP/AJ
 Sample : PB149398BSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149398BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2022
 Supervised By :Ankita Jodhani 12/05/2022

Integration File: sample.E
 Quant Time: Dec 03 01:46:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.681	6835885	52.673 ug/ml
Spiked Amount 50.000		Recovery =	105.35%
6) S 2-Fluorobiphenyl (SURR)	8.539	4509256	51.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.12%
11) S ortho-Terphenyl (SURR)	11.569	6608163	40.604 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	4434925	31.078 ug/ml
2) T Naphthalene (C11.7)	6.027	6579601	43.761 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	5961848	39.459 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7387259	53.140 ug/ml
7) T Acenaphthene (C15.5)	8.638	6207489	42.298 ug/ml
8) T Flouorene (C16.55)	9.416	7141882	49.532 ug/ml
9) T Phenanthrene (C19.36)	10.806	7513722	52.690 ug/ml
10) T Anthracene (C19.43)	10.881	7340133	52.832 ug/ml
12) T Fluoranthene (C21.85)	12.609	7667831	53.787 ug/ml
13) T Pyrene (C20.8)	12.905	7243397	52.047 ug/ml
14) T Benzo[a]anthracene (C...	14.766	7416382	57.318 ug/ml
15) T Chrysene (C27.41)	14.811	7372286	54.684 ug/ml
16) T benzo[b]fluoranthene ...	16.309	7571798	57.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	6990669	53.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	6506234	50.343 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.043	7360752	57.754 ug/mlm
20) T Dibenz[a,h]anthracene...	18.083	7128899	56.658 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	6887519	53.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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