

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043734.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 19:14
 Operator : YP/AJ
 Sample : PB147236BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147236BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E
 Quant Time: Aug 25 03:29:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 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...	7.470	7878588	45.599 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
6) S 2-Fluorobiphenyl (SURR)	8.326	5140311	51.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.20%
11) S ortho-Terphenyl (SURR)	11.361	8962853	42.841 ug/ml
Spiked Amount 50.000		Recovery =	85.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	5999276	30.125 ug/ml
2) T Naphthalene (C11.7)	5.808	6822205	33.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	7006591	38.818 ug/ml
5) T Acenaphthylene (C15.06)	8.129	7459963	37.321 ug/ml
7) T Acenaphthene (C15.5)	8.422	8321133	38.710 ug/ml
8) T Flouorene (C16.55)	9.203	8340980	43.508 ug/ml
9) T Phenanthrene (C19.36)	10.596	8480494	47.160 ug/ml
10) T Anthracene (C19.43)	10.671	8830035	45.397 ug/ml
12) T Fluoranthene (C21.85)	12.403	8352414	45.800 ug/mlm
13) T Pyrene (C20.8)	12.698	8290042	44.411 ug/ml
14) T Benzo[a]anthracene (C...	14.568	7570482	52.911 ug/mlm
15) T Chrysene (C27.41)	14.610	8757394	45.373 ug/ml
16) T benzo[b]fluoranthene ...	16.117	7483076	51.858 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.148	7531353	43.788 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.491	6220954	42.842 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.858	6520435	63.050 ug/mlm
20) T Dibenz[a,h]anthracene...	17.892	6731195	47.833 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.111	6502683	51.080 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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