

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044413.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 15:45
 Operator : YP/AJ
 Sample : PB148939BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB148939BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/11/2022

Supervised By :Ankita Jodhani 11/11/2022

Integration File: autoint1.e

Quant Time: Nov 11 03:02:30 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M

Quant Title : GC Extractables

QLast Update : Fri Nov 04 06:01:26 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...	7.701	6074019	44.887 ug/mlm
Spiked Amount 50.000		Recovery =	89.77%
6) S 2-Fluorobiphenyl (SURR)	8.562	3581463	38.190 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.38%
11) S ortho-Terphenyl (SURR)	11.598	6304229	36.744 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	4378131	30.036 ug/ml
2) T Naphthalene (C11.7)	6.043	5219071	33.520 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	5464687	34.589 ug/ml
5) T Acenaphthylene (C15.06)	8.366	5635679	37.373 ug/ml
7) T Acenaphthene (C15.5)	8.662	6005886	38.814 ug/ml
8) T Flouorene (C16.55)	9.440	6214392	40.408 ug/ml
9) T Phenanthrene (C19.36)	10.834	6516405	43.333 ug/mlm
10) T Anthracene (C19.43)	10.909	6481157	44.236 ug/ml
12) T Fluoranthene (C21.85)	12.641	6578539	43.288 ug/ml
13) T Pyrene (C20.8)	12.937	6579626	44.262 ug/ml
14) T Benzo[a]anthracene (C...	14.802	6420164	45.868 ug/mlm
15) T Chrysene (C27.41)	14.846	6802410	46.448 ug/mlm
16) T benzo[b]fluoranthene ...	16.347	6395093	44.467 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.381	5936743	41.755 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	5647365	40.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	6101317	44.747 ug/mlm
20) T Dibenz[a,h]anthracene...	18.122	5801344	43.069 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	5856445	42.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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