

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120622AR\
 Data File : FD044602.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2022 12:52
 Operator : YP/AJ
 Sample : PB149425BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB149425BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/07/2022

Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e

Quant Time: Dec 07 04:01:08 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...	7.678	6375493	49.125 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
6) S 2-Fluorobiphenyl (SURR)	8.536	4179579	47.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.65%
11) S ortho-Terphenyl (SURR)	11.564	6262415	38.480 ug/ml
Spiked Amount 50.000		Recovery =	76.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	4078320	28.579 ug/ml
2) T Naphthalene (C11.7)	6.023	6076764	40.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	5578109	36.919 ug/mlm
5) T Acenaphthylene (C15.06)	8.341	6897949	49.620 ug/ml
7) T Acenaphthene (C15.5)	8.636	5788911	39.446 ug/ml
8) T Flouorene (C16.55)	9.412	6685889	46.370 ug/ml
9) T Phenanthrene (C19.36)	10.802	7028325	49.286 ug/ml
10) T Anthracene (C19.43)	10.876	6875049	49.484 ug/ml
12) T Fluoranthene (C21.85)	12.604	7234933	50.751 ug/ml
13) T Pyrene (C20.8)	12.899	6838083	49.135 ug/ml
14) T Benzo[a]anthracene (C...	14.760	7056346	54.535 ug/ml
15) T Chrysene (C27.41)	14.804	7036494	52.194 ug/ml
16) T benzo[b]fluoranthene ...	16.302	7148209	54.310 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	6682840	51.320 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	6223045	48.152 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	6875854	53.950 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	6549684	52.055 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	6435117	50.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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