

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046904.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 16:03
 Operator : YP/AJ
 Sample : PB157238BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB157238BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 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...	7.480	8988538	49.286 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
6) S 2-Fluorobiphenyl (SURR)	8.332	5101366	43.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.70%
11) S ortho-Terphenyl (SURR)	11.371	9169290	43.301 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.292	5820751	30.140 ug/mlm
2) T Naphthalene (C11.7)	5.818	6864251	34.279 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	7233131	35.989 ug/ml
5) T Acenaphthylene (C15.06)	8.136	7799711	42.406 ug/ml
7) T Acenaphthene (C15.5)	8.432	7787539	39.755 ug/ml
8) T Flouorene (C16.55)	9.211	8050211	43.522 ug/ml
9) T Phenanthrene (C19.36)	10.600	8078817	45.411 ug/ml
10) T Anthracene (C19.43)	10.675	7812000	45.840 ug/ml
12) T Fluoranthene (C21.85)	12.403	8265955	47.860 ug/ml
13) T Pyrene (C20.8)	12.698	8234969	49.526 ug/ml
14) T Benzo[a]anthracene (C...	14.561	7255730	51.572 ug/ml
15) T Chrysene (C27.41)	14.605	7269888	46.615 ug/ml
16) T benzo[b]fluoranthene ...	16.103	7115067	49.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	6923684	47.292 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.478	6588292	47.003 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	6638846	52.552 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	6125585	43.847 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	6341163	45.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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