

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044785.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 15:15
 Operator : YP/AJ
 Sample : PB150234BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150234BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File: autoint1.e
 Quant Time: Jan 16 03:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.663	8814463	61.125 ug/ml
Spiked Amount 50.000		Recovery =	122.25%
6) S 2-Fluorobiphenyl (SURR)	8.520	5578250	57.466 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.93%
11) S ortho-Terphenyl (SURR)	11.550	8987117	49.881 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	6617495	41.129 ug/ml
2) T Naphthalene (C11.7)	6.009	6646206	39.598 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	6971962	41.466 ug/ml
5) T Acenaphthylene (C15.06)	8.324	6975521	45.990 ug/ml
7) T Acenaphthene (C15.5)	8.620	7606421	46.921 ug/ml
8) T Flouorene (C16.55)	9.396	7272310	45.629 ug/ml
9) T Phenanthrene (C19.36)	10.785	7177462	45.736 ug/ml
10) T Anthracene (C19.43)	10.860	6971061	55.436 ug/ml
12) T Fluoranthene (C21.85)	12.587	7175008	45.691 ug/ml
13) T Pyrene (C20.8)	12.883	7370825	48.149 ug/ml
14) T Benzo[a]anthracene (C...	14.743	6761663	47.554 ug/ml
15) T Chrysene (C27.41)	14.788	6812653	44.927 ug/mlm
16) T benzo[b]fluoranthene ...	16.285	6638132	44.138 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	6272586	41.402 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	5963676	41.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	5063415	35.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	4990664	34.045 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	5095171	35.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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