

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101422AR\
 Data File : FD044135.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2022 20:29
 Operator : YP/AJ
 Sample : PB148344BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB148344BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: autoint1.e
 Quant Time: Oct 15 15:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.417	6556454	52.808 ug/ml
Spiked Amount 50.000		Recovery =	105.62%
6) S 2-Fluorobiphenyl (SURR)	8.271	3217187	42.726 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.45%
11) S ortho-Terphenyl (SURR)	11.304	7136892	42.165 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	4311682	30.547 ug/mlm
2) T Naphthalene (C11.7)	5.756	5457802	39.811 ug/ml
3) T 2-Methylnaphthalene (...)	6.803	5823357	41.079 ug/ml
5) T Acenaphthylene (C15.06)	8.074	6386802	45.528 ug/ml
7) T Acenaphthene (C15.5)	8.367	6825338	43.891 ug/ml
8) T Flouorene (C16.55)	9.147	6870409	48.837 ug/ml
9) T Phenanthrene (C19.36)	10.538	7037231	52.255 ug/ml
10) T Anthracene (C19.43)	10.614	7185337	53.474 ug/ml
12) T Fluoranthene (C21.85)	12.344	7018035	52.550 ug/ml
13) T Pyrene (C20.8)	12.640	6820596	53.998 ug/ml
14) T Benzo[a]anthracene (C...	14.510	6389334	60.153 ug/ml
15) T Chrysene (C27.41)	14.553	7089614	54.083 ug/ml
16) T benzo[b]fluoranthene ...	16.057	6188735	55.145 ug/ml
17) T Bnezo[k]fluoranthene ...	16.091	6152661	48.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.434	5550659	47.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	5931394	55.637 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	6133638	49.579 ug/ml
21) T Benzo[g,h,i]perylene ...	18.057	6092635	51.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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