

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091123AR\
 Data File : FD046452.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2023 17:58
 Operator : YP/AJ
 Sample : PB155445BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155445BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e
 Quant Time: Sep 12 01:09:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.494	8288359	49.077 ug/ml
Spiked Amount 50.000		Recovery =	98.15%
6) S 2-Fluorobiphenyl (SURR)	8.348	5259297	47.258 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.52%
11) S ortho-Terphenyl (SURR)	11.387	9292688	47.381 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	5557255	31.625 ug/ml
2) T Naphthalene (C11.7)	5.832	6532243	35.442 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	6843825	36.859 ug/ml
5) T Acenaphthylene (C15.06)	8.152	7261415	42.670 ug/ml
7) T Acenaphthene (C15.5)	8.448	7193034	39.926 ug/ml
8) T Fluorene (C16.55)	9.226	7416768	42.407 ug/ml
9) T Phenanthrene (C19.36)	10.616	7526974	43.870 ug/ml
10) T Anthracene (C19.43)	10.691	7460583	44.225 ug/ml
12) T Fluoranthene (C21.85)	12.420	7620107	45.802 ug/ml
13) T Pyrene (C20.8)	12.715	7643909	47.427 ug/ml
14) T Benzo[a]anthracene (C...	14.579	6882632	48.921 ug/ml
15) T Chrysene (C27.41)	14.623	6911515	46.594 ug/ml
16) T benzo[b]fluoranthene ...	16.120	6514814	47.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	6481016	47.773 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.496	6068674	46.058 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	6036751	48.397 ug/mlm
20) T Dibenz[a,h]anthracene...	17.895	5570311	44.453 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	5779870	45.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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