

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046874.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 17:37
 Operator : YP/AJ
 Sample : PB157015BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB157015BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File: autoint1.e
 Quant Time: Nov 09 22:32:03 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...	7.484	9180406	50.338 ug/ml
Spiked Amount 50.000		Recovery =	100.68%
6) S 2-Fluorobiphenyl (SURR)	8.337	5230298	44.444 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.89%
11) S ortho-Terphenyl (SURR)	11.376	9343605	44.124 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	5932061	30.716 ug/mlm
2) T Naphthalene (C11.7)	5.822	6992501	34.920 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	7388161	36.760 ug/ml
5) T Acenaphthylene (C15.06)	8.141	7907207	42.991 ug/ml
7) T Acenaphthene (C15.5)	8.437	7944603	40.557 ug/ml
8) T Flouorene (C16.55)	9.215	8232778	44.509 ug/ml
9) T Phenanthrene (C19.36)	10.604	8279377	46.538 ug/ml
10) T Anthracene (C19.43)	10.680	8130671	47.710 ug/ml
12) T Fluoranthene (C21.85)	12.409	8513086	49.291 ug/ml
13) T Pyrene (C20.8)	12.704	8485734	51.034 ug/ml
14) T Benzo[a]anthracene (C...	14.568	7627147	54.211 ug/ml
15) T Chrysene (C27.41)	14.612	7613809	48.820 ug/ml
16) T benzo[b]fluoranthene ...	16.111	7379876	51.562 ug/ml
17) T Bnezo[k]fluoranthene ...	16.146	7252844	49.540 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	6845249	48.836 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	7125475	56.404 ug/ml
20) T Dibenz[a,h]anthracene...	17.886	6437003	46.077 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	6590227	47.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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