

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112923AR\
 Data File : FD046977.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2023 17:21
 Operator : YP/AJ
 Sample : PB157457BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB157457BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :Ankita Jodhani 11/30/2023

Integration File: autoint1.e

Quant Time: Nov 29 23:48:25 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M

Quant Title : GC Extractables

QLast Update : Fri Nov 24 13:30:33 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...	7.476	7133130	41.231 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
6) S 2-Fluorobiphenyl (SURR)	8.329	4271874	39.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.57%
11) S ortho-Terphenyl (SURR)	11.368	7479422	37.586 ug/ml
Spiked Amount 50.000		Recovery =	75.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.289	4809976	25.851 ug/mlm
2) T Naphthalene (C11.7)	5.815	5786989	30.389 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	6078324	31.564 ug/ml
5) T Acenaphthylene (C15.06)	8.133	6693030	38.449 ug/ml
7) T Acenaphthene (C15.5)	8.428	6680441	36.022 ug/ml
8) T Fluorene (C16.55)	9.208	6899353	39.970 ug/ml
9) T Phenanthrene (C19.36)	10.597	6951619	42.340 ug/ml
10) T Anthracene (C19.43)	10.672	6701746	43.338 ug/ml
12) T Fluoranthene (C21.85)	12.400	7010174	44.229 ug/ml
13) T Pyrene (C20.8)	12.695	7010345	45.819 ug/ml
14) T Benzo[a]anthracene (C...	14.558	5928105	45.720 ug/ml
15) T Chrysene (C27.41)	14.601	6029031	42.063 ug/ml
16) T benzo[b]fluoranthene ...	16.101	5967662	44.678 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	5754807	42.122 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.476	5494592	41.940 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	5297136	44.394 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	4822290	37.112 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	5306145	40.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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