

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012723AR\
 Data File : FD044911.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 17:13
 Operator : YP/AJ
 Sample : PB150504BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB150504BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/30/2023

Supervised By :Ankita Jodhani 01/30/2023

Integration File: autoint1.e

Quant Time: Jan 28 00:49:59 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M

Quant Title : GC Extractables

QLast Update : Mon Jan 23 15:00:18 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...	7.561	7056143	48.112 ug/ml
Spiked Amount 50.000		Recovery =	96.22%
6) S 2-Fluorobiphenyl (SURR)	8.417	4482325	44.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.81%
11) S ortho-Terphenyl (SURR)	11.458	7322946	39.400 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	4938747	30.939 ug/ml
2) T Naphthalene (C11.7)	5.898	5639257	33.283 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	5656664	32.972 ug/ml
5) T Acenaphthylene (C15.06)	8.221	6255314	39.807 ug/ml
7) T Acenaphthene (C15.5)	8.517	6381848	38.383 ug/ml
8) T Flouorene (C16.55)	9.296	6512118	39.675 ug/ml
9) T Phenanthrene (C19.36)	10.688	6697281	41.422 ug/ml
10) T Anthracene (C19.43)	10.763	6574513	44.348 ug/ml
12) T Fluoranthene (C21.85)	12.494	6741813	42.125 ug/ml
13) T Pyrene (C20.8)	12.789	6720510	42.829 ug/ml
14) T Benzo[a]anthracene (C...	14.654	6229071	43.644 ug/ml
15) T Chrysene (C27.41)	14.698	6944976	46.906 ug/mlm
16) T benzo[b]fluoranthene ...	16.197	6176783	42.578 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	5809431	40.747 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	5419442	38.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	5518042	41.005 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	5226881	39.443 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	5492877	40.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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