

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047537.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2024 21:24
 Operator : YP/AJ
 Sample : PB160354BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160354BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :Ankita Jodhani 04/19/2024

Integration File: autoint1.e

Quant Time: Apr 19 04:34:50 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Mon Apr 01 16:48:10 2024

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...	7.463	8006719	53.556 ug/ml
Spiked Amount 50.000		Recovery =	107.11%
6) S 2-Fluorobiphenyl (SURR)	8.315	4321701	44.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.46%
11) S ortho-Terphenyl (SURR)	11.354	7277591	42.453 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	4944659	31.292 ug/ml
2) T Naphthalene (C11.7)	5.800	5906360	36.093 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	6070951	36.909 ug/ml
5) T Acenaphthylene (C15.06)	8.118	6795443	45.021 ug/ml
7) T Acenaphthene (C15.5)	8.414	6439085	40.203 ug/ml
8) T Flouorene (C16.55)	9.193	7043320	45.529 ug/ml
9) T Phenanthrene (C19.36)	10.582	7193851	48.352 ug/ml
10) T Anthracene (C19.43)	10.658	7075184	52.021 ug/ml
12) T Fluoranthene (C21.85)	12.389	7265411	49.147 ug/ml
13) T Pyrene (C20.8)	12.683	7327108	50.770 ug/ml
14) T Benzo[a]anthracene (C...	14.551	6883408	52.340 ug/ml
15) T Chrysene (C27.41)	14.594	6896754	48.910 ug/ml
16) T benzo[b]fluoranthene ...	16.096	6917220	49.581 ug/ml
17) T Bnezo[k]fluoranthene ...	16.132	6810963	48.969 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.474	6721877	48.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	6886419	51.052 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	6457389	48.047 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	6362914	45.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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