

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047274.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2024 16:31
 Operator : YP/AJ
 Sample : PB159207BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB159207BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024

Integration File: autoint1.e

Quant Time: Feb 23 03:42:37 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M

Quant Title : GC Extractables

QLast Update : Thu Feb 08 13:43:49 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...	7.468	13154819	86.407 ug/ml
Spiked Amount 50.000		Recovery =	172.81%
6) S 2-Fluorobiphenyl (SURR)	8.322	8529114	84.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	168.76%#
11) S ortho-Terphenyl (SURR)	11.360	11920051	67.586 ug/ml
Spiked Amount 50.000		Recovery =	135.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	8161419	51.770 ug/ml
2) T Naphthalene (C11.7)	5.806	9881426	59.456 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	10403908	61.692 ug/ml
5) T Acenaphthylene (C15.06)	8.125	11028238	71.652 ug/ml
7) T Acenaphthene (C15.5)	8.421	10990884	66.680 ug/ml
8) T Flouorene (C16.55)	9.200	11521413	72.669 ug/ml
9) T Phenanthrene (C19.36)	10.590	11929711	76.789 ug/ml
10) T Anthracene (C19.43)	10.665	11311428	76.705 ug/ml
12) T Fluoranthene (C21.85)	12.396	12536309	80.968 ug/ml
13) T Pyrene (C20.8)	12.691	12506329	83.138 ug/ml
14) T Benzo[a]anthracene (C...	14.556	11815633	87.898 ug/ml
15) T Chrysene (C27.41)	14.602	11921480	81.413 ug/ml
16) T benzo[b]fluoranthene ...	16.100	11461603	83.245 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	11215493	80.828 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.478	10855523	80.188 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	11491641	91.026 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	10234198	76.810 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.094	10355574	78.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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