

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047740.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 16:22
 Operator : YP\AJ
 Sample : PB160456BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160456BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File: autoint1.e
 Quant Time: Apr 24 01:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.978	6010414	34.653 ug/ml
Spiked Amount 50.000		Recovery =	69.31%
12) S 1-chlorooctadecane (S...	13.412	4971120	36.961 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
Target Compounds			
1) T n-Nonane (C9)	3.361	5196306	33.214 ug/mlm
2) T n-Decane (C10)	4.612	5454977	33.941 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5664092	33.406 ug/ml
4) T n-Dodecane (C12)	6.776	5655362	34.843 ug/ml
5) T A~2-methylnaphthalene...	7.413	5589772	34.038 ug/ml
6) T n-Tetradecane (C14)	8.605	5690729	35.374 ug/ml
7) T n-Hexadecane (C16)	10.213	5669383	34.137 ug/ml
8) T n-Octadecane (C18)	11.656	5784931	34.496 ug/ml
10) T n-Eicosane (C20)	12.966	5826327	35.964 ug/ml
11) T n-Heneicosane (C21)	13.577	5665443	35.705 ug/ml
13) T n-Docosane (C22)	14.164	5627080	35.064 ug/ml
14) T n-Tetracosane (C24)	15.259	9624000	58.305 ug/ml
15) T n-Hexacosane (C26)	16.288	5530369	33.457 ug/ml
16) T n-Octacosane (C28)	17.236	5658056	34.143 ug/ml
17) T n-Tricontane (C30)	18.123	5594342	32.951 ug/ml
18) T n-Dotriacontane (C32)	18.955	5571027	33.409 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5771428	35.985 ug/ml
20) T n-Hexatriacontane (C36)	20.478	5835979	36.590 ug/ml
21) T n-Octatriacontane (C38)	21.222	6014924	37.010 ug/ml
22) T n-Tetracontane (C40)	22.150	6013322	36.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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