

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046513.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 15:29
 Operator : YP\AJ
 Sample : PB158755BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158755BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File: sample.E
 Quant Time: Feb 02 05:34:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	3008695	16.271 ug/ml
Spiked Amount 50.000		Recovery =	32.54%
12) S 1-chlorooctadecane (S...	13.265	2745210	19.295 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T n-Nonane (C9)	3.222	5792717	35.862 ug/ml
2) T n-Decane (C10)	4.467	6195852	37.806 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7325518	42.840 ug/ml
4) T n-Dodecane (C12)	6.630	6875679	41.567 ug/ml
5) T A~2-methylnaphthalene...	7.263	7284354	45.673 ug/ml
6) T n-Tetradecane (C14)	8.457	7058933	43.070 ug/ml
7) T n-Hexadecane (C16)	10.065	6941901	40.624 ug/ml
8) T n-Octadecane (C18)	11.510	6984286	40.062 ug/ml
10) T n-Eicosane (C20)	12.822	6942294	40.888 ug/ml
11) T n-Heneicosane (C21)	13.433	6680657	40.054 ug/ml
13) T n-Docosane (C22)	14.021	6580061	39.719 ug/ml
14) T n-Tetracosane (C24)	15.125	15051614	91.220 ug/ml
15) T n-Hexacosane (C26)	16.149	6339073	39.275 ug/ml
16) T n-Octacosane (C28)	17.099	8033381	51.174 ug/mlm
17) T n-Tricontane (C30)	17.991	6199918	39.583 ug/ml
18) T n-Dotriacontane (C32)	18.826	6580580	43.534 ug/mlm
19) T n-Tetratriacontane (C34)	19.610	5814935	40.998 ug/ml
20) T n-Hexatriacontane (C36)	20.353	5397672	39.159 ug/ml
21) T n-Octatriacontane (C38)	21.082	5767876	44.993 ug/ml
22) T n-Tetracontane (C40)	21.975	5849066	46.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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