

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045174.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 13:57
 Operator : YP\AJ
 Sample : PB156871BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156871BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 03 23:03:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.893	6924440	34.542 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.335	5325755	35.988 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
Target Compounds			
1) T n-Nonane (C9)	3.288	6674592	39.788 ug/ml
2) T n-Decane (C10)	4.534	7393337	43.401 ug/mlm
3) T A~Naphthalene (C11.7)	6.231	8122704	43.879 ug/ml
4) T n-Dodecane (C12)	6.695	7843742	45.439 ug/ml
5) T A~2-methylnaphthalene...	7.326	7895949	43.771 ug/ml
6) T n-Tetradecane (C14)	8.523	7873767	45.917 ug/ml
7) T n-Hexadecane (C16)	10.133	7849427	44.887 ug/ml
8) T n-Octadecane (C18)	11.579	7799515	44.718 ug/ml
10) T n-Eicosane (C20)	12.891	7658768	45.853 ug/ml
11) T n-Heneicosane (C21)	13.504	7259970	44.536 ug/ml
13) T n-Docosane (C22)	14.091	7143201	44.658 ug/ml
14) T n-Tetracosane (C24)	15.181	14191019	91.439 ug/ml
15) T n-Hexacosane (C26)	16.222	6816254	45.401 ug/ml
16) T n-Octacosane (C28)	17.171	6934824	47.226 ug/ml
17) T n-Tricontane (C30)	18.064	6939591	46.659 ug/ml
18) T n-Dotriacontane (C32)	18.897	7135751	47.542 ug/ml
19) T n-Tetratriacontane (C34)	19.682	7198259	48.355 ug/mlm
20) T n-Hexatriacontane (C36)	20.425	7150187	46.508 ug/ml
21) T n-Octatriacontane (C38)	21.164	7493457	47.970 ug/mlm
22) T n-Tetracontane (C40)	22.078	7588076	45.404 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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