

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046232.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 19:02
 Operator : YP\AJ
 Sample : P1135-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 360MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E
 Quant Time: Jan 16 02:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	5424643	29.851 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
12) S 1-chlorooctadecane (S...	13.271	4380617	32.786 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
Target Compounds			
1) T n-Nonane (C9)	3.218	4653314	30.405 ug/ml
2) T n-Decane (C10)	4.468	5093874	32.822 ug/ml
3) T A~Naphthalene (C11.7)	6.169	6597356	39.670 ug/ml
4) T n-Dodecane (C12)	6.633	5528644	35.409 ug/ml
5) T A~2-methylnaphthalene...	7.265	6238564	39.184 ug/ml
6) T n-Tetradecane (C14)	8.461	5748628	36.904 ug/ml
7) T n-Hexadecane (C16)	10.070	6223465	39.300 ug/ml
8) T n-Octadecane (C18)	11.515	6592196	41.884 ug/ml
10) T n-Eicosane (C20)	12.827	6853442	45.304 ug/ml
11) T n-Heneicosane (C21)	13.439	6556917	44.589 ug/ml
13) T n-Docosane (C22)	14.026	6503147	44.490 ug/ml
14) T n-Tetracosane (C24)	15.130	14410160	99.358 ug/ml
15) T n-Hexacosane (C26)	16.156	6161143	42.975 ug/ml
16) T n-Octacosane (C28)	17.107	7513545	52.389 ug/mlm
17) T n-Tricontane (C30)	17.999	6074075	40.865 ug/ml
18) T n-Dotriacontane (C32)	18.832	6393639	42.749 ug/mlm
19) T n-Tetratriacontane (C34)	19.618	6037008	42.141 ug/ml
20) T n-Hexatriacontane (C36)	20.363	5816213	39.891 ug/ml
21) T n-Octatriacontane (C38)	21.092	6332049	42.941 ug/ml
22) T n-Tetracontane (C40)	21.986	6502478	41.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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