

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046319.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 21:19
 Operator : YP\AJ
 Sample : P1181-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-011824MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/22/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e
 Quant Time: Jan 19 22:11:51 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	7715400	42.456 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
12) S 1-chlorooctadecane (S...	13.265	14824876	110.956 ug/ml
Spiked Amount 50.000		Recovery =	221.91%
Target Compounds			
1) T n-Nonane (C9)	3.215	4946339	32.320 ug/ml
2) T n-Decane (C10)	4.466	5695304	36.697 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7022541	42.227 ug/ml
4) T n-Dodecane (C12)	6.632	6494831	41.597 ug/ml
5) T A~2-methylnaphthalene...	7.263	7097354	44.578 ug/ml
6) T n-Tetradecane (C14)	8.460	7274447	46.699 ug/ml
7) T n-Hexadecane (C16)	10.068	7889495	49.821 ug/ml
8) T n-Octadecane (C18)	11.514	8250010	52.417 ug/ml
10) T n-Eicosane (C20)	12.826	8322261	55.013 ug/ml
11) T n-Heneicosane (C21)	13.439	7902469	53.740 ug/ml
13) T n-Docosane (C22)	14.026	7845235	53.671 ug/ml
14) T n-Tetracosane (C24)	15.130	16906109	116.567 ug/ml
15) T n-Hexacosane (C26)	16.155	7362360	51.353 ug/ml
16) T n-Octacosane (C28)	17.106	9125397	63.627 ug/mlm
17) T n-Tricontane (C30)	17.999	7232472	48.659 ug/ml
18) T n-Dotriacontane (C32)	18.832	7444624	49.776 ug/mlm
19) T n-Tetratriacontane (C34)	19.618	7085280	49.459 ug/ml
20) T n-Hexatriacontane (C36)	20.360	6881257	47.196 ug/mlm
21) T n-Octatriacontane (C38)	21.092	7171954	48.637 ug/ml
22) T n-Tetracontane (C40)	21.989	7336271	46.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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