

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046496.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 17:47
 Operator : YP\AJ
 Sample : P1297-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-013024MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/01/2024
 Supervised By :Sohil Jodhani 02/01/2024

Integration File: autoint1.e
 Quant Time: Jan 31 21:37:15 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)	11.822	2769598	14.978 ug/mlm
Spiked Amount 50.000		Recovery =	29.96%
12) S 1-chlorooctadecane (S...	13.287	89472223	628.866 ug/ml
Spiked Amount 50.000		Recovery =	1257.73%
Target Compounds			
1) T n-Nonane (C9)	3.201	22122	0.137 ug/mlm
2) T n-Decane (C10)	4.457	193970	1.184 ug/ml
3) T A~Naphthalene (C11.7)	6.185	340529	1.991 ug/mlm
4) T n-Dodecane (C12)	6.626	1521201	9.196 ug/mlm
5) T A~2-methylnaphthalene...	7.262	464162	2.910 ug/mlm
6) T n-Tetradecane (C14)	8.453	2097356	12.797 ug/mlm
7) T n-Hexadecane (C16)	10.061	2182812	12.774 ug/mlm
8) T n-Octadecane (C18)	11.505	1709223	9.804 ug/mlm
10) T n-Eicosane (C20)	12.817	1256781	7.402 ug/mlm
11) T n-Heneicosane (C21)	13.438	1052597	6.311 ug/ml
13) T n-Docosane (C22)	14.018	716760	4.327 ug/mlm
14) T n-Tetracosane (C24)	15.119	1752110	10.619 ug/mlm
15) T n-Hexacosane (C26)	16.147	153699	0.952 ug/mlm
16) T n-Octacosane (C28)	17.089	136889	0.872 ug/mlm
17) T n-Tricontane (C30)	17.981	172977	1.104 ug/mlm
18) T n-Dotriacontane (C32)	18.815	343762	2.274 ug/ml
19) T n-Tetratriacontane (C34)	19.611	110629	0.780 ug/mlm
20) T n-Hexatriacontane (C36)	20.356	163221	1.184 ug/mlm
21) T n-Octatriacontane (C38)	21.071	87645	0.684 ug/mlm
22) T n-Tetracontane (C40)	21.970	99068	0.792 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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