

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046532.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 14:22
 Operator : YP\AJ
 Sample : P1306-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SS-01MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File: sample.E
 Quant Time: Feb 05 02:29:19 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	8124246	43.936 ug/mlm
Spiked Amount 50.000		Recovery =	87.87%
12) S 1-chlorooctadecane (S...	13.269	12228666	85.951 ug/ml
Spiked Amount 50.000		Recovery =	171.90%
Target Compounds			
1) T n-Nonane (C9)	3.210	3570528	22.105 ug/ml
2) T n-Decane (C10)	4.460	4126418	25.179 ug/ml
3) T A~Naphthalene (C11.7)	6.162	4882755	28.554 ug/ml
4) T n-Dodecane (C12)	6.626	4838936	29.254 ug/ml
5) T A~2-methylnaphthalene...	7.258	5097560	31.961 ug/ml
6) T n-Tetradecane (C14)	8.454	5344475	32.609 ug/ml
7) T n-Hexadecane (C16)	10.062	5624443	32.915 ug/ml
8) T n-Octadecane (C18)	11.507	5716329	32.789 ug/mlm
10) T n-Eicosane (C20)	12.819	5752508	33.881 ug/mlm
11) T n-Heneicosane (C21)	13.431	5586663	33.495 ug/ml
13) T n-Docosane (C22)	14.018	5440545	32.840 ug/ml
14) T n-Tetracosane (C24)	15.121	12186359	73.855 ug/ml
15) T n-Hexacosane (C26)	16.145	5255510	32.562 ug/ml
16) T n-Octacosane (C28)	17.095	6792356	43.269 ug/mlm
17) T n-Tricontane (C30)	17.986	5168378	32.997 ug/ml
18) T n-Dotriacontane (C32)	18.821	5444511	36.018 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	4796594	33.818 ug/ml
20) T n-Hexatriacontane (C36)	20.348	4539467	32.933 ug/ml
21) T n-Octatriacontane (C38)	21.076	4774543	37.244 ug/ml
22) T n-Tetracontane (C40)	21.966	4765610	38.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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