

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046517.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 17:30
 Operator : YP\AJ
 Sample : P1306-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SS-01MS

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Feb 02 05:38:00 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	2065156	11.168 ug/ml
Spiked Amount 50.000		Recovery =	22.34%
12) S 1-chlorooctadecane (S...	13.264	1945214	13.672 ug/ml
Spiked Amount 50.000		Recovery =	27.34%
Target Compounds			
1) T n-Nonane (C9)	3.212	3707532	22.953 ug/ml
2) T n-Decane (C10)	4.462	4288218	26.166 ug/ml
3) T A~Naphthalene (C11.7)	6.164	5161908	30.187 ug/ml
4) T n-Dodecane (C12)	6.628	5021002	30.355 ug/ml
5) T A~2-methylnaphthalene...	7.260	5279922	33.105 ug/ml
6) T n-Tetradecane (C14)	8.456	5585255	34.078 ug/ml
7) T n-Hexadecane (C16)	10.064	5833089	34.136 ug/ml
8) T n-Octadecane (C18)	11.509	5983093	34.319 ug/ml
10) T n-Eicosane (C20)	12.820	5927670	34.913 ug/ml
11) T n-Heneicosane (C21)	13.433	5668925	33.988 ug/ml
13) T n-Docosane (C22)	14.019	5570131	33.622 ug/ml
14) T n-Tetracosane (C24)	15.123	12443344	75.413 ug/ml
15) T n-Hexacosane (C26)	16.148	5320005	32.961 ug/ml
16) T n-Octacosane (C28)	17.097	6595480	42.015 ug/mlm
17) T n-Tricontane (C30)	17.989	5241131	33.461 ug/ml
18) T n-Dotriacontane (C32)	18.821	5437039	35.969 ug/mlm
19) T n-Tetratriacontane (C34)	19.609	4895341	34.514 ug/ml
20) T n-Hexatriacontane (C36)	20.349	4611036	33.452 ug/ml
21) T n-Octatriacontane (C38)	21.079	4861891	37.926 ug/ml
22) T n-Tetracontane (C40)	21.970	4739819	37.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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