

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042195.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 20:37
 Operator : YP\AJ
 Sample : 02869-29MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP22-GMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File: autoint1.e
 Quant Time: May 25 06:33:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.963	6504923	36.839 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
12) S 1-chlorooctadecane (S...	13.398	5670023	42.671 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
Target Compounds			
1) T n-Nonane (C9)	3.351	5120502	35.510 ug/ml
2) T n-Decane (C10)	4.600	5936362	40.101 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6892243	42.242 ug/ml
4) T n-Dodecane (C12)	6.765	6511788	43.425 ug/ml
5) T A~2-methylnaphthalene...	7.400	6773808	42.682 ug/ml
6) T n-Tetradecane (C14)	8.594	6805450	45.428 ug/ml
7) T n-Hexadecane (C16)	10.200	7594914	48.757 ug/ml
8) T n-Octadecane (C18)	11.644	7977337	50.447 ug/ml
10) T n-Eicosane (C20)	12.954	8074438	53.268 ug/ml
11) T n-Heneicosane (C21)	13.566	7740140	52.244 ug/ml
13) T n-Docosane (C22)	14.153	7609909	51.910 ug/ml
14) T n-Tetracosane (C24)	15.251	5124265	35.497 ug/mlm
15) T n-Hexacosane (C26)	16.276	7074298	51.079 ug/ml
16) T n-Octacosane (C28)	17.224	6762533	50.511 ug/ml
17) T n-Tricontane (C30)	18.113	6575117	48.708 ug/ml
18) T n-Dotriacontane (C32)	18.943	6370151	47.684 ug/ml
19) T n-Tetratriacontane (C34)	19.728	6281941	47.768 ug/ml
20) T n-Hexatriacontane (C36)	20.467	5989993	46.086 ug/ml
21) T n-Octatriacontane (C38)	21.216	6027437	44.426 ug/ml
22) T n-Tetracontane (C40)	22.149	6143036	44.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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