

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111023AL\
 Data File : FC065109.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 17:46
 Operator : YP/AJ
 Sample : 05345-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
 Quant Time: Nov 11 01:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.507	5635125	25.604 ug/ml
Spiked Amount 50.000		Recovery =	51.21%
12) S 1-chlorooctadecane (S...	12.938	4637611	29.336 ug/mlm
Spiked Amount 50.000		Recovery =	58.67%
Target Compounds			
1) T n-Nonane (C9)	3.311	6209988	32.846 ug/ml
2) T n-Decane (C10)	4.369	6992729	36.776 ug/ml
3) T A~Naphthalene (C11.7)	5.947	7992372	41.395 ug/ml
4) T n-Dodecane (C12)	6.378	7510535	38.880 ug/ml
5) T A~2-methylnaphthalene...	7.001	7836954	42.647 ug/ml
6) T n-Tetradecane (C14)	8.168	7916010	41.953 ug/ml
7) T n-Hexadecane (C16)	9.760	8305087	43.937 ug/ml
8) T n-Octadecane (C18)	11.196	8628521	45.719 ug/ml
10) T n-Eicosane (C20)	12.498	8599185	47.831 ug/ml
11) T n-Heneicosane (C21)	13.108	8109524	46.190 ug/ml
13) T n-Docosane (C22)	13.692	7965750	46.374 ug/ml
14) T n-Tetracosane (C24)	14.783	15251580	91.570 ug/ml
15) T n-Hexacosane (C26)	15.807	7343364	45.751 ug/ml
16) T n-Octacosane (C28)	16.751	7244602	46.291 ug/ml
17) T n-Tricontane (C30)	17.635	7016907	44.301 ug/ml
18) T n-Dotriacontane (C32)	18.463	6901739	43.711 ug/ml
19) T n-Tetratriacontane (C34)	19.244	6683098	43.783 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6369259	42.214 ug/mlm
21) T n-Octatriacontane (C38)	20.698	6238987	41.924 ug/ml
22) T n-Tetracontane (C40)	21.574	6156717	41.860 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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