

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041945.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 16:58
 Operator : YP\AJ
 Sample : 02802-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ORA-1639MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File: autoint1.e
 Quant Time: May 17 01:15:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.977	5252006	27.995 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.412	4737977	33.539 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
Target Compounds			
1) T n-Nonane (C9)	3.350	4469995	30.409 ug/ml
2) T n-Decane (C10)	4.604	5071411	33.814 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6291486	38.018 ug/ml
4) T n-Dodecane (C12)	6.773	5971843	39.277 ug/ml
5) T A~2-methylnaphthalene...	7.409	6602557	40.947 ug/ml
6) T n-Tetradecane (C14)	8.605	6860086	45.161 ug/ml
7) T n-Hexadecane (C16)	10.212	7480792	46.877 ug/ml
8) T n-Octadecane (C18)	11.658	7508370	45.807 ug/ml
10) T n-Eicosane (C20)	12.969	7834769	48.710 ug/ml
11) T n-Heneicosane (C21)	13.581	7252132	45.505 ug/ml
13) T n-Docosane (C22)	14.167	7170232	45.002 ug/ml
14) T n-Tetracosane (C24)	15.266	13393840	83.078 ug/ml
15) T n-Hexacosane (C26)	16.296	6540454	41.370 ug/ml
16) T n-Octacosane (C28)	17.246	6628285	43.077 ug/ml
17) T n-Tricontane (C30)	18.137	6572010	43.151 ug/ml
18) T n-Dotriacontane (C32)	18.970	6118838	41.072 ug/ml
19) T n-Tetratriacontane (C34)	19.755	5815916	41.284 ug/mlm
20) T n-Hexatriacontane (C36)	20.497	5777059	43.200 ug/mlm
21) T n-Octatriacontane (C38)	21.256	5848321	44.260 ug/mlm
22) T n-Tetracontane (C40)	22.202	6567480	51.871 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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