

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039637.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 19:41
 Operator : YP\AJ
 Sample : 01005-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-10323-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2023
 Supervised By :Ankita Jodhani 01/05/2023

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.928	5717740	38.314 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
12) S 1-chlorooctadecane (S...	13.362	4662609	40.510 ug/mlm
Spiked Amount 50.000		Recovery =	81.02%
Target Compounds			
1) T n-Nonane (C9)	3.319	3232599	25.009 ug/ml
2) T n-Decane (C10)	4.570	3727892	29.257 ug/ml
3) T A~Naphthalene (C11.7)	6.272	4345551	30.061 ug/ml
4) T n-Dodecane (C12)	6.734	4183043	32.221 ug/ml
5) T A~2-methylnaphthalene...	7.367	4319803	31.897 ug/ml
6) T n-Tetradecane (C14)	8.562	4617991	34.850 ug/ml
7) T n-Hexadecane (C16)	10.167	5265756	38.276 ug/ml
8) T n-Octadecane (C18)	11.610	5677695	40.537 ug/ml
10) T n-Eicosane (C20)	12.919	5588442	40.939 ug/ml
11) T n-Heneicosane (C21)	13.530	5557201	40.745 ug/mlm
13) T n-Docosane (C22)	14.116	5570349	41.178 ug/ml
14) T n-Tetracosane (C24)	15.212	4587972	34.177 ug/mlm
15) T n-Hexacosane (C26)	16.242	5394538	41.430 ug/ml
16) T n-Octacosane (C28)	17.190	5282651	41.046 ug/ml
17) T n-Tricontane (C30)	18.078	5080917	39.464 ug/mlm
18) T n-Dotriacontane (C32)	18.912	5061480	39.085 ug/ml
19) T n-Tetratriacontane (C34)	19.694	4706287	37.303 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4084535	33.780 ug/ml
21) T n-Octatriacontane (C38)	21.171	3807525	30.831 ug/ml
22) T n-Tetracontane (C40)	22.080	3710295	29.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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