

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041489.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 21:17
 Operator : YP\AJ
 Sample : 02423-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SPD-1WC-23-04-18MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2023
 Supervised By :Ankita Jodhani 04/24/2023

Integration File: autoint1.e
 Quant Time: Apr 22 04:06:05 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)	11.981	3565784	19.007 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	13.417	2726283	19.298 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.378	6663095	45.328 ug/ml
2) T n-Decane (C10)	4.622	6721274	44.815 ug/ml
3) T A~Naphthalene (C11.7)	6.321	7367049	44.517 ug/ml
4) T n-Dodecane (C12)	6.783	6869345	45.180 ug/ml
5) T A~2-methylnaphthalene...	7.417	6954802	43.131 ug/ml
6) T n-Tetradecane (C14)	8.612	6782658	44.651 ug/ml
7) T n-Hexadecane (C16)	10.220	6841183	42.869 ug/ml
8) T n-Octadecane (C18)	11.664	6868269	41.902 ug/ml
10) T n-Eicosane (C20)	12.975	6701984	41.667 ug/ml
11) T n-Heneicosane (C21)	13.586	6625565	41.573 ug/ml
13) T n-Docosane (C22)	14.173	6507729	40.844 ug/ml
14) T n-Tetracosane (C24)	15.265	13021671	80.769 ug/ml
15) T n-Hexacosane (C26)	16.301	6170154	39.028 ug/ml
16) T n-Octacosane (C28)	17.249	6315695	41.045 ug/ml
17) T n-Tricontane (C30)	18.140	6302262	41.380 ug/ml
18) T n-Dotriacontane (C32)	18.970	6043328	40.565 ug/ml
19) T n-Tetratriacontane (C34)	19.756	5871664	41.680 ug/ml
20) T n-Hexatriacontane (C36)	20.495	5392892	40.327 ug/mlm
21) T n-Octatriacontane (C38)	21.253	5671807	42.924 ug/ml
22) T n-Tetracontane (C40)	22.199	5820898	45.975 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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