

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041518.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 14:50
 Operator : YP\AJ
 Sample : 02423-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2023
 Supervised By :Ankita Jodhani 04/25/2023

Integration File: sample.E
 Quant Time: Apr 25 01:36:32 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)	11.986	5018564	26.750 ug/ml
Spiked Amount 50.000		Recovery =	53.50%
12) S 1-chlorooctadecane (S...	13.423	4088955	28.944 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
Target Compounds			
1) T n-Nonane (C9)	3.379	6672237	45.391 ug/ml
2) T n-Decane (C10)	4.624	6771602	45.150 ug/ml
3) T A~Naphthalene (C11.7)	6.325	7435986	44.933 ug/ml
4) T n-Dodecane (C12)	6.785	6917263	45.495 ug/ml
5) T A~2-methylnaphthalene...	7.421	7025715	43.571 ug/ml
6) T n-Tetradecane (C14)	8.614	6846669	45.072 ug/ml
7) T n-Hexadecane (C16)	10.222	6955312	43.584 ug/ml
8) T n-Octadecane (C18)	11.668	7022649	42.844 ug/ml
10) T n-Eicosane (C20)	12.979	6874928	42.743 ug/ml
11) T n-Heneicosane (C21)	13.591	6715988	42.141 ug/ml
13) T n-Docosane (C22)	14.178	6687890	41.975 ug/ml
14) T n-Tetracosane (C24)	15.274	13254543	82.214 ug/ml
15) T n-Hexacosane (C26)	16.306	6374508	40.320 ug/ml
16) T n-Octacosane (C28)	17.257	6453247	41.939 ug/ml
17) T n-Tricontane (C30)	18.146	6381777	41.902 ug/ml
18) T n-Dotriacontane (C32)	18.979	6070769	40.749 ug/ml
19) T n-Tetratriacontane (C34)	19.764	5938510	42.154 ug/ml
20) T n-Hexatriacontane (C36)	20.505	5516897	41.254 ug/mlm
21) T n-Octatriacontane (C38)	21.267	5338578	40.403 ug/ml
22) T n-Tetracontane (C40)	22.214f	5905748	46.645 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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