

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041530.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 16:27
 Operator : YP\AJ
 Sample : 02483-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S2S-TP1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2023
 Supervised By :Ankita Jodhani 04/26/2023

Integration File: autoint1.e
 Quant Time: Apr 26 01:18:47 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)	11.983	4370456	23.296 ug/ml
Spiked Amount 50.000		Recovery =	46.59%
12) S 1-chlorooctadecane (S...	13.419	3571720	25.283 ug/ml
Spiked Amount 50.000		Recovery =	50.57%
Target Compounds			
1) T n-Nonane (C9)	3.361	3559825	24.217 ug/ml
2) T n-Decane (C10)	4.614	4122869	27.490 ug/ml
3) T A~Naphthalene (C11.7)	6.319	4923032	29.748 ug/ml
4) T n-Dodecane (C12)	6.781	4587736	30.174 ug/ml
5) T A~2-methylnaphthalene...	7.416	4838817	30.009 ug/ml
6) T n-Tetradecane (C14)	8.611	4775768	31.439 ug/ml
7) T n-Hexadecane (C16)	10.219	5158434	32.324 ug/ml
8) T n-Octadecane (C18)	11.664	5447660	33.235 ug/ml
10) T n-Eicosane (C20)	12.975	5413063	33.654 ug/ml
11) T n-Heneicosane (C21)	13.587	5283553	33.153 ug/ml
13) T n-Docosane (C22)	14.175	5224327	32.789 ug/ml
14) T n-Tetracosane (C24)	15.263	9821086	60.917 ug/ml
15) T n-Hexacosane (C26)	16.301	4947447	31.294 ug/ml
16) T n-Octacosane (C28)	17.249	4823936	31.350 ug/ml
17) T n-Tricontane (C30)	18.137	4723523	31.014 ug/ml
18) T n-Dotriacontane (C32)	18.969	4581534	30.753 ug/ml
19) T n-Tetratriacontane (C34)	19.753	4444287	31.547 ug/ml
20) T n-Hexatriacontane (C36)	20.491	4243391	31.731 ug/mlm
21) T n-Octatriacontane (C38)	21.247	4259001	32.232 ug/ml
22) T n-Tetracontane (C40)	22.192	4409642	34.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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