

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041676.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 17:02
 Operator : YP\AJ
 Sample : PB152526BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152526BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: autoint1.e
 Quant Time: May 03 02:51:19 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	7519678	40.082 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
12) S 1-chlorooctadecane (S...	13.421	5955638	42.158 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
1) T n-Nonane (C9)	3.366	5759595	39.182 ug/ml
2) T n-Decane (C10)	4.616	6001270	40.014 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6998453	42.290 ug/ml
4) T n-Dodecane (C12)	6.780	6532090	42.962 ug/ml
5) T A~2-methylnaphthalene...	7.417	6876317	42.645 ug/ml
6) T n-Tetradecane (C14)	8.612	6836762	45.007 ug/ml
7) T n-Hexadecane (C16)	10.220	7122510	44.632 ug/ml
8) T n-Octadecane (C18)	11.665	7222163	44.061 ug/ml
10) T n-Eicosane (C20)	12.977	7086159	44.056 ug/ml
11) T n-Heneicosane (C21)	13.589	6892719	43.250 ug/ml
13) T n-Docosane (C22)	14.176	6795061	42.648 ug/ml
14) T n-Tetracosane (C24)	15.269	12762266	79.160 ug/ml
15) T n-Hexacosane (C26)	16.304	6396772	40.461 ug/ml
16) T n-Octacosane (C28)	17.251	6199742	40.291 ug/ml
17) T n-Tricontane (C30)	18.141	6053882	39.749 ug/ml
18) T n-Dotriacontane (C32)	18.973	5851279	39.276 ug/ml
19) T n-Tetratriacontane (C34)	19.758	5803496	41.196 ug/ml
20) T n-Hexatriacontane (C36)	20.499	5499036	41.121 ug/mlm
21) T n-Octatriacontane (C38)	21.255	5667967	42.895 ug/ml
22) T n-Tetracontane (C40)	22.204	5879065	46.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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