

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041070.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 13:47
 Operator : YP\AJ
 Sample : PB151762BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151762BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.856	7020068	37.353 ug/ml
Spiked Amount 50.000		Recovery =	74.71%
12) S 1-chlorooctadecane (S...	13.295	5711929	39.699 ug/ml
Spiked Amount 50.000		Recovery =	79.40%
Target Compounds			
1) T n-Nonane (C9)	3.276	7421393	42.771 ug/ml
2) T n-Decane (C10)	4.512	7489237	43.998 ug/ml
3) T A~Naphthalene (C11.7)	6.204	7827750	42.796 ug/ml
4) T n-Dodecane (C12)	6.666	7635653	44.019 ug/ml
5) T A~2-methylnaphthalene...	7.298	7193675	43.436 ug/ml
6) T n-Tetradecane (C14)	8.493	7468782	42.834 ug/ml
7) T n-Hexadecane (C16)	10.099	7477132	42.041 ug/ml
8) T n-Octadecane (C18)	11.541	7268009	40.705 ug/ml
10) T n-Eicosane (C20)	12.851	7034356	41.239 ug/ml
11) T n-Heneicosane (C21)	13.462	6606603	39.050 ug/ml
13) T n-Docosane (C22)	14.049	6466634	39.077 ug/ml
14) T n-Tetracosane (C24)	15.146	12737924	78.733 ug/ml
15) T n-Hexacosane (C26)	16.176	6177323	39.850 ug/ml
16) T n-Octacosane (C28)	17.125	6329672	41.321 ug/ml
17) T n-Tricontane (C30)	18.017	6219646	40.690 ug/ml
18) T n-Dotriacontane (C32)	18.847	6067918	38.865 ug/ml
19) T n-Tetratriacontane (C34)	19.631	5614825	36.232 ug/mlm
20) T n-Hexatriacontane (C36)	20.374	4566109	30.060 ug/ml
21) T n-Octatriacontane (C38)	21.098	3659495	23.426 ug/mlm
22) T n-Tetracontane (C40)	21.983	3162416	19.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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