

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039672.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 15:16
 Operator : YP\AJ
 Sample : PB150084BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150084BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

Integration File: autoint1.e
 Quant Time: Jan 09 02:38:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.924	6017758	40.325 ug/ml
Spiked Amount 50.000		Recovery =	80.65%
12) S 1-chlorooctadecane (S...	13.359	4813954	41.824 ug/ml
Spiked Amount 50.000		Recovery =	83.65%
Target Compounds			
1) T n-Nonane (C9)	3.320	6086386	47.087 ug/ml
2) T n-Decane (C10)	4.569	6443272	50.567 ug/ml
3) T A~Naphthalene (C11.7)	6.269	4584038	31.711 ug/ml
4) T n-Dodecane (C12)	6.732	6996159	53.889 ug/ml
5) T A~2-methylnaphthalene...	7.363	4710227	34.779 ug/ml
6) T n-Tetradecane (C14)	8.559	7221660	54.498 ug/ml
7) T n-Hexadecane (C16)	10.165	7765388	56.445 ug/ml
8) T n-Octadecane (C18)	11.608	8226573	58.735 ug/ml
10) T n-Eicosane (C20)	12.917	8140924	59.638 ug/ml
11) T n-Heneicosane (C21)	13.528	8104626	59.422 ug/mlm
13) T n-Docosane (C22)	14.115	8176609	60.444 ug/ml
14) T n-Tetracosane (C24)	15.216	8126961	60.541 ug/mlm
15) T n-Hexacosane (C26)	16.239	8056096	61.870 ug/ml
16) T n-Octacosane (C28)	17.188	7922780	61.559 ug/ml
17) T n-Tricontane (C30)	18.075	7663945	59.526 ug/mlm
18) T n-Dotriacontane (C32)	18.906	7447347	57.508 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6548634	51.906 ug/ml
20) T n-Hexatriacontane (C36)	20.427	5088380	42.082 ug/mlm
21) T n-Octatriacontane (C38)	21.163	4067201	32.933 ug/ml
22) T n-Tetracontane (C40)	22.070f	3415918	27.200 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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