

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039213.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 14:29
 Operator : YP\AJ
 Sample : PB149512BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149512BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2022
 Supervised By :Ankita Jodhani 12/12/2022

Integration File: autoint1.e
 Quant Time: Dec 11 03:03:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.943	6800307	43.469 ug/ml
Spiked Amount 50.000		Recovery =	86.94%
12) S 1-chlorooctadecane (S...	13.377	5095398	42.201 ug/ml
Spiked Amount 50.000		Recovery =	84.40%
Target Compounds			
1) T n-Nonane (C9)	3.344	5317277	37.512 ug/ml
2) T n-Decane (C10)	4.590	5533699	39.703 ug/ml
3) T A~Naphthalene (C11.7)	6.289	6349845	39.923 ug/ml
4) T n-Dodecane (C12)	6.749	5811000	41.225 ug/ml
5) T A~2-methylnaphthalene...	7.383	6085604	40.661 ug/ml
6) T n-Tetradecane (C14)	8.576	5811860	40.693 ug/ml
7) T n-Hexadecane (C16)	10.181	6089918	41.652 ug/ml
8) T n-Octadecane (C18)	11.624	6300887	42.820 ug/ml
10) T n-Eicosane (C20)	12.933	6109097	43.033 ug/ml
11) T n-Heneicosane (C21)	13.543	6033328	42.459 ug/mlm
13) T n-Docosane (C22)	14.130	6038689	43.199 ug/ml
14) T n-Tetracosane (C24)	15.228	4083980	29.572 ug/mlm
15) T n-Hexacosane (C26)	16.254	5804392	43.215 ug/ml
16) T n-Octacosane (C28)	17.202	5725187	43.112 ug/ml
17) T n-Tricontane (C30)	18.091	5440213	41.195 ug/ml
18) T n-Dotriacontane (C32)	18.922	5325410	39.931 ug/ml
19) T n-Tetratriacontane (C34)	19.705	5061750	38.253 ug/mlm
20) T n-Hexatriacontane (C36)	20.445	4486819	34.925 ug/mlm
21) T n-Octatriacontane (C38)	21.184	4049208	30.901 ug/ml
22) T n-Tetracontane (C40)	22.099	3542991	26.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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