

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039164.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 21:30
 Operator : YP\AJ
 Sample : PB149433BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149433BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2022
 Supervised By :Ankita Jodhani 12/07/2022

Integration File: autoint1.e
 Quant Time: Dec 07 04:26:40 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)	11.944	6726221	42.996 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
12) S 1-chlorooctadecane (S...	13.378	5068523	41.979 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.349	6609025	46.625 ug/ml
2) T n-Decane (C10)	4.595	7012990	50.316 ug/ml
3) T A~Naphthalene (C11.7)	6.291	5820815	36.597 ug/ml
4) T n-Dodecane (C12)	6.753	7524478	53.381 ug/ml
5) T A~2-methylnaphthalene...	7.385	5803694	38.778 ug/ml
6) T n-Tetradecane (C14)	8.579	7667894	53.688 ug/ml
7) T n-Hexadecane (C16)	10.185	8181060	55.954 ug/ml
8) T n-Octadecane (C18)	11.627	8603047	58.465 ug/ml
10) T n-Eicosane (C20)	12.935	8473344	59.687 ug/ml
11) T n-Heneicosane (C21)	13.547	8398344	59.102 ug/ml
13) T n-Docosane (C22)	14.134	8492020	60.749 ug/ml
14) T n-Tetracosane (C24)	15.235	8415257	60.934 ug/mlm
15) T n-Hexacosane (C26)	16.257	8361335	62.252 ug/ml
16) T n-Octacosane (C28)	17.205	8236159	62.020 ug/ml
17) T n-Tricontane (C30)	18.093	7911761	59.910 ug/ml
18) T n-Dotriacontane (C32)	18.925	7724999	57.923 ug/ml
19) T n-Tetratriacontane (C34)	19.708	7061982	53.369 ug/mlm
20) T n-Hexatriacontane (C36)	20.445	5782085	45.007 ug/mlm
21) T n-Octatriacontane (C38)	21.184	4690924	35.799 ug/ml
22) T n-Tetracontane (C40)	22.098	3795340	27.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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