

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039303.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 16:09
 Operator : YP\AJ
 Sample : PB149634BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149634BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
 Quant Time: Dec 14 17:39:34 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)	11.942	6320240	40.401 ug/ml
Spiked Amount 50.000		Recovery =	80.80%
12) S 1-chlorooctadecane (S...	13.377	5085051	42.116 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
Target Compounds			
1) T n-Nonane (C9)	3.339	4285560	30.234 ug/ml
2) T n-Decane (C10)	4.587	4517059	32.409 ug/ml
3) T A~Naphthalene (C11.7)	6.287	5150515	32.382 ug/ml
4) T n-Dodecane (C12)	6.747	4984765	35.363 ug/ml
5) T A~2-methylnaphthalene...	7.381	5286531	35.322 ug/ml
6) T n-Tetradecane (C14)	8.575	5608479	39.269 ug/ml
7) T n-Hexadecane (C16)	10.181	6206683	42.450 ug/ml
8) T n-Octadecane (C18)	11.624	6573087	44.670 ug/ml
10) T n-Eicosane (C20)	12.934	6462722	45.524 ug/ml
11) T n-Heneicosane (C21)	13.544	6347153	44.667 ug/ml
13) T n-Docosane (C22)	14.131	6344703	45.388 ug/ml
14) T n-Tetracosane (C24)	15.235	2287048	16.560 ug/mlm
15) T n-Hexacosane (C26)	16.256	6062028	45.133 ug/ml
16) T n-Octacosane (C28)	17.205	6022537	45.351 ug/ml
17) T n-Tricontane (C30)	18.093	5760868	43.623 ug/ml
18) T n-Dotriacontane (C32)	18.925	5653008	42.387 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5395309	40.774 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4465912	34.762 ug/ml
21) T n-Octatriacontane (C38)	21.185	3719784	28.387 ug/ml
22) T n-Tetracontane (C40)	22.102	3252760	23.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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