

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039123.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 17:17
 Operator : YP\AJ
 Sample : PB149414BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149414BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File: sample.E
 Quant Time: Dec 06 03:09:02 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)	11.945	6907777	44.156 ug/ml
Spiked Amount 50.000		Recovery =	88.31%
12) S 1-chlorooctadecane (S...	13.379	5109361	42.317 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
Target Compounds			
1) T n-Nonane (C9)	3.350	7032103	49.610 ug/ml
2) T n-Decane (C10)	4.595	7395718	53.062 ug/ml
3) T A~Naphthalene (C11.7)	6.292	5870110	36.907 ug/ml
4) T n-Dodecane (C12)	6.754	7916956	56.165 ug/ml
5) T A~2-methylnaphthalene...	7.385	5872809	39.239 ug/ml
6) T n-Tetradecane (C14)	8.581	8022655	56.172 ug/ml
7) T n-Hexadecane (C16)	10.186	8536144	58.382 ug/ml
8) T n-Octadecane (C18)	11.628	8992049	61.108 ug/ml
10) T n-Eicosane (C20)	12.937	8854060	62.369 ug/ml
11) T n-Heneicosane (C21)	13.549	8805037	61.964 ug/ml
13) T n-Docosane (C22)	14.134	8903012	63.689 ug/ml
14) T n-Tetracosane (C24)	15.236	8089319	58.574 ug/mlm
15) T n-Hexacosane (C26)	16.258	8854551	65.924 ug/ml
16) T n-Octacosane (C28)	17.206	8797169	66.244 ug/ml
17) T n-Tricontane (C30)	18.095	8519089	64.509 ug/ml
18) T n-Dotriacontane (C32)	18.926	8381455	62.845 ug/ml
19) T n-Tetratriacontane (C34)	19.709	7620094	57.587 ug/mlm
20) T n-Hexatriacontane (C36)	20.447	6129506	47.711 ug/mlm
21) T n-Octatriacontane (C38)	21.184	4730378	36.100 ug/ml
22) T n-Tetracontane (C40)	22.101	3539497	25.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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