

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045394.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 17:05
 Operator : YP\AJ
 Sample : PB157198BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157198BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.877	6258692	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
12) S 1-chlorooctadecane (S...	13.320	4805952	34.892 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
Target Compounds			
1) T n-Nonane (C9)	3.274	6092022	36.877 ug/ml
2) T n-Decane (C10)	4.521	6745797	40.230 ug/ml
3) T A~Naphthalene (C11.7)	6.217	7352532	41.191 ug/ml
4) T n-Dodecane (C12)	6.682	7178032	42.502 ug/ml
5) T A~2-methylnaphthalene...	7.312	7140145	41.581 ug/ml
6) T n-Tetradecane (C14)	8.510	7177708	43.066 ug/ml
7) T n-Hexadecane (C16)	10.119	7085922	42.127 ug/ml
8) T n-Octadecane (C18)	11.564	7006189	41.860 ug/ml
10) T n-Eicosane (C20)	12.877	6888749	43.487 ug/ml
11) T n-Heneicosane (C21)	13.489	6538500	42.525 ug/ml
13) T n-Docosane (C22)	14.076	6469336	42.698 ug/ml
14) T n-Tetracosane (C24)	15.163	13021943	87.920 ug/mlm
15) T n-Hexacosane (C26)	16.205	6352183	43.581 ug/ml
16) T n-Octacosane (C28)	17.156	6591955	45.111 ug/ml
17) T n-Tricontane (C30)	18.048	6746770	44.416 ug/ml
18) T n-Dotriacontane (C32)	18.882	7021114	44.943 ug/ml
19) T n-Tetratriacontane (C34)	19.666	6964395	44.604 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6935427	42.727 ug/ml
21) T n-Octatriacontane (C38)	21.145	6927893	41.698 ug/ml
22) T n-Tetracontane (C40)	22.054	6850013	40.104 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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