

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046119.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 14:41
 Operator : YP\AJ
 Sample : PB158315BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158315BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :Ankita Jodhani 01/10/2024

Integration File: autoint1.e
 Quant Time: Jan 10 02:37:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.837	7498227	41.261 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
12) S 1-chlorooctadecane (S...	13.279	5979983	44.757 ug/ml
Spiked Amount 50.000		Recovery =	89.51%
Target Compounds			
1) T n-Nonane (C9)	3.230	4997292	32.652 ug/ml
2) T n-Decane (C10)	4.476	5158841	33.241 ug/ml
3) T A~Naphthalene (C11.7)	6.176	6411983	38.555 ug/ml
4) T n-Dodecane (C12)	6.640	5951264	38.116 ug/ml
5) T A~2-methylnaphthalene...	7.271	6688038	42.007 ug/ml
6) T n-Tetradecane (C14)	8.468	6557719	42.098 ug/ml
7) T n-Hexadecane (C16)	10.076	6734936	42.530 ug/ml
8) T n-Octadecane (C18)	11.522	6826959	43.375 ug/ml
10) T n-Eicosane (C20)	12.835	6821096	45.090 ug/ml
11) T n-Heneicosane (C21)	13.447	6518806	44.330 ug/ml
13) T n-Docosane (C22)	14.034	6445773	44.097 ug/ml
14) T n-Tetracosane (C24)	15.139	14352209	98.958 ug/ml
15) T n-Hexacosane (C26)	16.165	6105078	42.583 ug/ml
16) T n-Octacosane (C28)	17.117	7483645	52.180 ug/mlm
17) T n-Tricontane (C30)	18.011	5966966	40.145 ug/ml
18) T n-Dotriacontane (C32)	18.842	6516463	43.570 ug/mlm
19) T n-Tetratriacontane (C34)	19.630	5913101	41.276 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5818116	39.905 ug/ml
21) T n-Octatriacontane (C38)	21.105	6287061	42.636 ug/ml
22) T n-Tetracontane (C40)	22.008	6338407	40.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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