

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046005.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 15:30
 Operator : YP\AJ
 Sample : PB158127BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158127BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File: autoint1.e
 Quant Time: Dec 28 23:51:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.840	7136146	34.125 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
12) S 1-chlorooctadecane (S...	13.282	5536472	35.187 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T n-Nonane (C9)	3.242	8584638	54.136 ug/ml
2) T n-Decane (C10)	4.485	9286346	57.991 ug/ml
3) T A~Naphthalene (C11.7)	6.180	10621097	60.973 ug/ml
4) T n-Dodecane (C12)	6.645	9825308	60.827 ug/ml
5) T A~2-methylnaphthalene...	7.275	10404812	61.270 ug/ml
6) T n-Tetradecane (C14)	8.473	9930164	61.900 ug/ml
7) T n-Hexadecane (C16)	10.081	9901156	59.792 ug/ml
8) T n-Octadecane (C18)	11.528	9919968	57.859 ug/ml
10) T n-Eicosane (C20)	12.840	9834634	56.841 ug/ml
11) T n-Heneicosane (C21)	13.453	9319621	54.174 ug/ml
13) T n-Docosane (C22)	14.040	9195570	53.332 ug/ml
14) T n-Tetracosane (C24)	15.142	18370120	105.225 ug/ml
15) T n-Hexacosane (C26)	16.172	8672094	49.796 ug/ml
16) T n-Octacosane (C28)	17.121	9049089	52.357 ug/ml
17) T n-Tricontane (C30)	18.014	8505181	48.616 ug/ml
18) T n-Dotriacontane (C32)	18.849	8627678	47.292 ug/ml
19) T n-Tetratriacontane (C34)	19.636	8413080	50.702 ug/ml
20) T n-Hexatriacontane (C36)	20.379	8530752	53.741 ug/ml
21) T n-Octatriacontane (C38)	21.111	8847006	56.415 ug/mlm
22) T n-Tetracontane (C40)	22.017	9327615	65.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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