

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043282.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 14:33
 Operator : YP\AJ
 Sample : PB154253BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154253BS

Integration File: autoint1.e
 Quant Time: Jul 19 01:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.900	8353748	46.652 ug/ml
Spiked Amount 50.000		Recovery =	93.30%
12) S 1-chlorooctadecane (S...	13.335	6445645	49.055 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
Target Compounds			
1) T n-Nonane (C9)	3.291	7560656	49.519 ug/ml
2) T n-Decane (C10)	4.538	8140361	52.217 ug/ml
3) T A~Naphthalene (C11.7)	6.242	9544723	59.316 ug/ml
4) T n-Dodecane (C12)	6.702	9003571	57.139 ug/ml
5) T A~2-methylnaphthalene...	7.339	9381801	61.828 ug/ml
6) T n-Tetradecane (C14)	8.532	9181891	58.051 ug/ml
7) T n-Hexadecane (C16)	10.137	9154404	56.567 ug/ml
8) T n-Octadecane (C18)	11.581	9316927	57.153 ug/ml
10) T n-Eicosane (C20)	12.891	8942654	57.558 ug/ml
11) T n-Heneicosane (C21)	13.502	8751853	57.767 ug/ml
13) T n-Docosane (C22)	14.089	8632672	57.763 ug/ml
14) T n-Tetracosane (C24)	15.188	16715026	113.816 ug/ml
15) T n-Hexacosane (C26)	16.215	8199502	57.569 ug/ml
16) T n-Octacosane (C28)	17.162	8108321	57.627 ug/ml
17) T n-Tricontane (C30)	18.053	7959184	54.029 ug/ml
18) T n-Dotriacontane (C32)	18.883	7896843	53.292 ug/ml
19) T n-Tetratriacontane (C34)	19.666	7641879	52.950 ug/ml
20) T n-Hexatriacontane (C36)	20.407	7479180	50.886 ug/ml
21) T n-Octatriacontane (C38)	21.144	7505066	52.611 ug/ml
22) T n-Tetracontane (C40)	22.057	7871369	53.335 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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