

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062269.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 18:26
 Operator : YP/AJ
 Sample : N5749-20MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-83.5-EPH-4MSD

Integration File: autoint1.e
 Quant Time: Nov 24 14:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.597	4503368	32.992 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
12) S 1-chlorooctadecane (S...	13.033	3260177	32.072 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
Target Compounds			
1) T n-Nonane (C9)	3.340	945183	6.791 ug/ml
2) T n-Decane (C10)	4.411	1006924	7.442 ug/ml
3) T A~Naphthalene (C11.7)	5.999	1693888	11.562 ug/ml
4) T n-Dodecane (C12)	6.433	1654721	12.386 ug/ml
5) T A~2-methylnaphthalene...	7.059	2672701	19.931 ug/ml
6) T n-Tetradecane (C14)	8.233	3590886	27.508 ug/ml
7) T n-Hexadecane (C16)	9.836	5067682	39.088 ug/ml
8) T n-Octadecane (C18)	11.281	5628856	44.083 ug/ml
10) T n-Eicosane (C20)	12.591	5423677	44.618 ug/ml
11) T n-Heneicosane (C21)	13.203	5319374	44.136 ug/ml
13) T n-Docosane (C22)	13.789	5308414	45.031 ug/ml
14) T n-Tetracosane (C24)	14.877	10330571	89.778 ug/ml
15) T n-Hexacosane (C26)	15.914	5045678	45.284 ug/ml
16) T n-Octacosane (C28)	16.863	5009284	45.687 ug/ml
17) T n-Tricontane (C30)	17.750	5005157	45.705 ug/ml
18) T n-Dotriacontane (C32)	18.581	5146082	46.593 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5100793	46.652 ug/ml
20) T n-Hexatriacontane (C36)	20.104	4838799	46.170 ug/ml
21) T n-Octatriacontane (C38)	20.847	4832255	46.690 ug/ml
22) T n-Tetracontane (C40)	21.772	4789750	46.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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