

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723AL\
 Data File : FG013160.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 22:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD CCC
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD CCC

Integration File: autoint1.e
 Quant Time: Nov 08 03:49:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 03:46:02 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)	11.986	3055320	20.678 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	13.426	2299253	20.694 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.341	2574233	20.330 ug/ml
2) T n-Decane (C10)	4.594	2640727	20.442 ug/ml
3) T A~Naphthalene (C11.7)	6.307	2793521	20.513 ug/ml
4) T n-Dodecane (C12)	6.768	2661131	20.530 ug/ml
5) T A~2-methylnaphthalene...	7.406	2728138	20.643 ug/ml
6) T n-Tetradecane (C14)	8.603	2617130	20.581 ug/ml
7) T n-Hexadecane (C16)	10.216	2654991	20.626 ug/ml
8) T n-Octadecane (C18)	11.665	2649089	20.592 ug/ml
10) T n-Eicosane (C20)	12.978	2561321	20.470 ug/ml
11) T n-Heneicosane (C21)	13.593	2516006	20.590 ug/ml
13) T n-Docosane (C22)	14.181	2505214	20.146 ug/ml
14) T n-Tetracosane (C24)	15.288	2545972	19.327 ug/ml
15) T n-Hexacosane (C26)	16.311	2467385	18.886 ug/ml
16) T n-Octacosane (C28)	17.263	2462121	18.499 ug/ml
17) T n-Tricontane (C30)	18.153	2551705	18.510 ug/ml
18) T n-Dotriacontane (C32)	18.987	2564880	19.019 ug/ml
19) T n-Tetratriacontane (C34)	19.772	2464702	19.976 ug/ml
20) T n-Hexatriacontane (C36)	20.512	2431762	20.298 ug/ml
21) T n-Octatriacontane (C38)	21.269	2461674	20.555 ug/ml
22) T n-Tetracontane (C40)	22.221	2509703	20.584 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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