

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120324AL\
 Data File : FC067901.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2024 12:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 03 22:56:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.503	3185954	16.433 ug/ml
Spiked Amount 50.000		Recovery =	32.87%
12) S 1-chlorooctadecane (S...	12.939	2353641	16.214 ug/ml
Spiked Amount 50.000		Recovery =	32.43%
Target Compounds			
1) T n-Nonane (C9)	3.290	2705303	16.585 ug/ml
2) T n-Decane (C10)	4.353	2760199	16.645 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3044024	16.620 ug/ml
4) T n-Dodecane (C12)	6.365	2796629	16.604 ug/ml
5) T A~2-methylnaphthalene...	6.983	2948299	16.624 ug/ml
6) T n-Tetradecane (C14)	8.156	2768249	16.530 ug/ml
7) T n-Hexadecane (C16)	9.752	2838942	16.382 ug/ml
8) T n-Octadecane (C18)	11.190	2856665	16.237 ug/ml
10) T n-Eicosane (C20)	12.497	2734051	16.237 ug/ml
11) T n-Heneicosane (C21)	13.108	2666912	16.208 ug/ml
13) T n-Docosane (C22)	13.693	2661726	16.344 ug/ml
14) T n-Tetracosane (C24)	14.793	2656950	16.566 ug/ml
15) T n-Hexacosane (C26)	15.810	2598453	16.779 ug/ml
16) T n-Octacosane (C28)	16.759	2584328	17.112 ug/ml
17) T n-Tricontane (C30)	17.645	2614211	17.074 ug/ml
18) T n-Dotriacontane (C32)	18.475	2550754	17.271 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2170329	17.207 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1843863	17.630 ug/ml
21) T n-Octatriacontane (C38)	20.715	1715322	17.560 ug/ml
22) T n-Tetracontane (C40)	21.601	1644410	16.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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