

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067710.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 13:43
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 12 23:54:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.490	2976052	20.282 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	12.928	2228681	20.638 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T n-Nonane (C9)	3.270	2755388	20.453 ug/ml
2) T n-Decane (C10)	4.334	2803210	20.575 ug/ml
3) T A~Naphthalene (C11.7)	5.912	3051388	20.591 ug/ml
4) T n-Dodecane (C12)	6.349	2783001	20.547 ug/ml
5) T A~2-methylnaphthalene...	6.966	2912668	20.625 ug/ml
6) T n-Tetradecane (C14)	8.141	2706064	20.616 ug/ml
7) T n-Hexadecane (C16)	9.739	2733996	20.696 ug/ml
8) T n-Octadecane (C18)	11.178	2728994	20.656 ug/ml
10) T n-Eicosane (C20)	12.485	2591158	20.536 ug/ml
11) T n-Heneicosane (C21)	13.096	2536234	20.551 ug/ml
13) T n-Docosane (C22)	13.681	2518350	20.567 ug/ml
14) T n-Tetracosane (C24)	14.782	2509838	20.707 ug/ml
15) T n-Hexacosane (C26)	15.801	2462070	20.680 ug/ml
16) T n-Octacosane (C28)	16.749	2461644	20.924 ug/ml
17) T n-Tricontane (C30)	17.637	2591593	21.441 ug/ml
18) T n-Dotriacontane (C32)	18.466	2555691	21.600 ug/ml
19) T n-Tetratriacontane (C34)	19.249	2255028	21.532 ug/ml
20) T n-Hexatriacontane (C36)	19.986	1942199	21.337 ug/ml
21) T n-Octatriacontane (C38)	20.710	2004229	23.143 ug/ml
22) T n-Tetracontane (C40)	21.591	1768082	20.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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