

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067534.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 09:16
 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: sample.E
 Quant Time: Oct 29 00:04:23 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)	11.493	2944944	20.070 ug/ml
Spiked Amount	50.000	Recovery =	40.14%
12) S 1-chlorooctadecane (S...	12.931	2151054	19.919 ug/ml
Spiked Amount	50.000	Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.273	2689719	19.965 ug/ml
2) T n-Decane (C10)	4.338	2739294	20.106 ug/ml
3) T A~Naphthalene (C11.7)	5.915	2970304	20.044 ug/ml
4) T n-Dodecane (C12)	6.353	2740471	20.233 ug/ml
5) T A~2-methylnaphthalene...	6.970	2827262	20.020 ug/ml
6) T n-Tetradecane (C14)	8.145	2670635	20.346 ug/ml
7) T n-Hexadecane (C16)	9.742	2701718	20.452 ug/ml
8) T n-Octadecane (C18)	11.181	2707873	20.497 ug/ml
10) T n-Eicosane (C20)	12.489	2568750	20.358 ug/ml
11) T n-Heneicosane (C21)	13.100	2512784	20.361 ug/ml
13) T n-Docosane (C22)	13.685	2492215	20.353 ug/ml
14) T n-Tetracosane (C24)	14.786	2467252	20.355 ug/ml
15) T n-Hexacosane (C26)	15.805	2430324	20.413 ug/ml
16) T n-Octacosane (C28)	16.753	2439421	20.735 ug/ml
17) T n-Tricontane (C30)	17.638	2563605	21.209 ug/ml
18) T n-Dotriacontane (C32)	18.470	2555141	21.595 ug/ml
19) T n-Tetratriacontane (C34)	19.252	2239051	21.380 ug/ml
20) T n-Hexatriacontane (C36)	19.990	1905425	20.933 ug/ml
21) T n-Octatriacontane (C38)	20.711	1783816	20.598 ug/ml
22) T n-Tetracontane (C40)	21.595	1730404	20.355 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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