

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120924AL\
 Data File : FC067940.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2024 09:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 09 12:20:29 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)	11.471	3952225	20.385 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	12.910	2892506	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.252	3433818	21.052 ug/ml
2) T n-Decane (C10)	4.315	3570687	21.532 ug/ml
3) T A~Naphthalene (C11.7)	5.890	3946193	21.545 ug/ml
4) T n-Dodecane (C12)	6.330	3661734	21.741 ug/ml
5) T A~2-methylnaphthalene...	6.945	3834084	21.618 ug/ml
6) T n-Tetradecane (C14)	8.122	3646263	21.772 ug/ml
7) T n-Hexadecane (C16)	9.721	3716324	21.445 ug/ml
8) T n-Octadecane (C18)	11.161	3686856	20.955 ug/ml
10) T n-Eicosane (C20)	12.468	3447632	20.475 ug/ml
11) T n-Heneicosane (C21)	13.080	3340434	20.302 ug/ml
13) T n-Docosane (C22)	13.664	3281942	20.153 ug/ml
14) T n-Tetracosane (C24)	14.766	3188736	19.882 ug/ml
15) T n-Hexacosane (C26)	15.785	3096934	19.998 ug/ml
16) T n-Octacosane (C28)	16.734	3070772	20.333 ug/ml
17) T n-Tricontane (C30)	17.621	3090170	20.183 ug/ml
18) T n-Dotriacontane (C32)	18.452	3006789	20.359 ug/ml
19) T n-Tetratriacontane (C34)	19.234	2619517	20.768 ug/ml
20) T n-Hexatriacontane (C36)	19.973	2217690	21.204 ug/ml
21) T n-Octatriacontane (C38)	20.693	2094445	21.441 ug/ml
22) T n-Tetracontane (C40)	21.570	2008711	20.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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