

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051566.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 11:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 07 04:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.826	2966486	19.630 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.259	2251531	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.218	2698264	19.253 ug/ml
2) T n-Decane (C10)	4.465	2746009	19.364 ug/ml
3) T A~Naphthalene (C11.7)	6.180	2545415	19.255 ug/ml
4) T n-Dodecane (C12)	6.632	2783863	19.558 ug/ml
5) T A~2-methylnaphthalene...	7.276	2345999	19.556 ug/ml
6) T n-Tetradecane (C14)	8.459	2737930	19.641 ug/ml
7) T n-Hexadecane (C16)	10.064	2790546	19.640 ug/ml
8) T n-Octadecane (C18)	11.505	2812767	19.573 ug/ml
10) T n-Eicosane (C20)	12.812	2706140	19.604 ug/ml
11) T n-Heneicosane (C21)	13.424	2656273	19.596 ug/ml
13) T n-Docosane (C22)	14.009	2628946	19.633 ug/ml
14) T n-Tetracosane (C24)	15.111	2594688	19.637 ug/ml
15) T n-Hexacosane (C26)	16.130	2564696	19.778 ug/ml
16) T n-Octacosane (C28)	17.078	2555134	20.041 ug/ml
17) T n-Tricontane (C30)	17.963	2641949	20.404 ug/ml
18) T n-Dotriacontane (C32)	18.797	2580746	20.615 ug/ml
19) T n-Tetratriacontane (C34)	19.580	2293056	20.303 ug/ml
20) T n-Hexatriacontane (C36)	20.318	2048931	21.275 ug/ml
21) T n-Octatriacontane (C38)	21.038	1899612	20.864 ug/ml
22) T n-Tetracontane (C40)	21.910	1970485	22.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
Data File : FE051566.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2024 11:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 07 04:08:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

