

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121224AL\
 Data File : FE051643.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2024 16:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 12 17:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	11.989	3005369	19.441 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
12) S 1-chlorooctadecane (S...	13.407	2392334	19.273 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.480	2284010	19.633 ug/ml
2) T n-Decane (C10)	4.709	2346497	19.647 ug/ml
3) T A~Naphthalene (C11.7)	6.391	2646811	19.639 ug/ml
4) T n-Dodecane (C12)	6.840	2411902	19.633 ug/ml
5) T A~2-methylnaphthalene...	7.471	2609647	19.682 ug/ml
6) T n-Tetradecane (C14)	8.647	2453412	19.552 ug/ml
7) T n-Hexadecane (C16)	10.239	2614935	19.455 ug/ml
8) T n-Octadecane (C18)	11.669	2738794	19.393 ug/ml
10) T n-Eicosane (C20)	12.965	2723356	19.315 ug/ml
11) T n-Heneicosane (C21)	13.572	2732624	19.247 ug/ml
13) T n-Docosane (C22)	14.153	2743911	19.283 ug/ml
14) T n-Tetracosane (C24)	15.245	2791448	19.105 ug/ml
15) T n-Hexacosane (C26)	16.255	2786287	19.147 ug/ml
16) T n-Octacosane (C28)	17.197	2756133	18.880 ug/ml
17) T n-Tricontane (C30)	18.076	2797574	18.349 ug/ml
18) T n-Dotriacontane (C32)	18.900	2703156	18.035 ug/ml
19) T n-Tetratriacontane (C34)	19.677	2369823	18.055 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2077338	17.914 ug/ml
21) T n-Octatriacontane (C38)	21.138	1899462	18.448 ug/ml
22) T n-Tetracontane (C40)	22.049	1956128	19.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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