

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030322AL\
 Data File : FE035206.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2022 12:20
 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: Mar 04 00:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.362	2654603	19.166 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	12.796	2033426	18.773 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
Target Compounds			
1) T n-Nonane (C9)	3.185	2245285	19.554 ug/ml
2) T n-Decane (C10)	4.238	2226769	19.546 ug/ml
3) T A~Naphthalene (C11.7)	5.803	2476794	19.500 ug/ml
4) T n-Dodecane (C12)	6.243	2293983	19.511 ug/ml
5) T A~2-methylnaphthalene...	6.852	2490379	19.496 ug/ml
6) T n-Tetradecane (C14)	8.028	2330994	19.532 ug/ml
7) T n-Hexadecane (C16)	9.621	2365605	19.416 ug/ml
8) T n-Octadecane (C18)	11.054	2410972	19.233 ug/ml
10) T n-Eicosane (C20)	12.357	2405762	19.025 ug/ml
11) T n-Heneicosane (C21)	12.966	2407624	18.906 ug/ml
13) T n-Docosane (C22)	13.548	2387832	18.805 ug/ml
14) T n-Tetracosane (C24)	14.646	2367611	18.693 ug/ml
15) T n-Hexacosane (C26)	15.662	2321745	18.724 ug/ml
16) T n-Octacosane (C28)	16.606	2278510	19.010 ug/ml
17) T n-Tricontane (C30)	17.487	2221271	19.612 ug/ml
18) T n-Dotriacontane (C32)	18.316	2047881	20.111 ug/ml
19) T n-Tetratriacontane (C34)	19.096	1819084	20.387 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1591192	20.960 ug/ml
21) T n-Octatriacontane (C38)	20.533	1429340	21.645 ug/ml
22) T n-Tetracontane (C40)	21.343	1329808	21.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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