

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035543.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2022 10:12
 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 25 14:52:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 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)	11.352	2703256	20.381 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	12.786	2048940	21.788 ug/ml
Spiked Amount 50.000		Recovery =	43.58%
Target Compounds			
1) T n-Nonane (C9)	3.169	2256587	20.327 ug/ml
2) T n-Decane (C10)	4.223	2244244	20.424 ug/ml
3) T A~Naphthalene (C11.7)	5.793	2423404	20.892 ug/ml
4) T n-Dodecane (C12)	6.228	2338349	20.587 ug/ml
5) T A~2-methylnaphthalene...	6.843	2374471	20.818 ug/ml
6) T n-Tetradecane (C14)	8.014	2372187	20.743 ug/ml
7) T n-Hexadecane (C16)	9.608	2402348	20.522 ug/ml
8) T n-Octadecane (C18)	11.043	2450757	20.249 ug/ml
10) T n-Eicosane (C20)	12.345	2443453	20.408 ug/ml
11) T n-Heneicosane (C21)	12.954	2446101	20.402 ug/ml
13) T n-Docosane (C22)	13.538	2442623	20.526 ug/ml
14) T n-Tetracosane (C24)	14.635	2433581	20.712 ug/ml
15) T n-Hexacosane (C26)	15.651	2386264	21.072 ug/ml
16) T n-Octacosane (C28)	16.596	2330508	21.511 ug/ml
17) T n-Tricontane (C30)	17.479	2239718	21.933 ug/ml
18) T n-Dotriacontane (C32)	18.307	2071770	22.272 ug/ml
19) T n-Tetratriacontane (C34)	19.087	1870335	22.385 ug/ml
20) T n-Hexatriacontane (C36)	19.824	1700178	23.106 ug/ml
21) T n-Octatriacontane (C38)	20.525	1579062	25.130 ug/ml
22) T n-Tetracontane (C40)	21.336	1556028	34.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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