

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043732.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 00:27
 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: Aug 04 01:42:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.940	4429811	21.496 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
12) S 1-chlorooctadecane (S...	13.379	3360062	21.532 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
Target Compounds			
1) T n-Nonane (C9)	3.328	3497901	21.661 ug/ml
2) T n-Decane (C10)	4.579	3604456	21.870 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3982637	21.874 ug/ml
4) T n-Dodecane (C12)	6.743	3661831	21.880 ug/ml
5) T A~2-methylnaphthalene...	7.372	3898039	21.896 ug/ml
6) T n-Tetradecane (C14)	8.569	3676230	21.820 ug/ml
7) T n-Hexadecane (C16)	10.179	3847737	21.813 ug/ml
8) T n-Octadecane (C18)	11.624	3941796	21.760 ug/ml
10) T n-Eicosane (C20)	12.934	3837244	21.683 ug/ml
11) T n-Heneicosane (C21)	13.547	3796158	21.440 ug/ml
13) T n-Docosane (C22)	14.133	3779488	21.548 ug/ml
14) T n-Tetracosane (C24)	15.238	3758345	21.391 ug/ml
15) T n-Hexacosane (C26)	16.261	3655893	21.153 ug/ml
16) T n-Octacosane (C28)	17.211	3498634	20.910 ug/ml
17) T n-Tricontane (C30)	18.100	3424892	20.678 ug/ml
18) T n-Dotriacontane (C32)	18.933	3259109	20.641 ug/ml
19) T n-Tetratriacontane (C34)	19.718	3109293	20.924 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2952948	21.126 ug/ml
21) T n-Octatriacontane (C38)	21.203	2862536	21.457 ug/ml
22) T n-Tetracontane (C40)	22.127	2860334	22.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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