

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043748.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 12:42
 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: sample.E
 Quant Time: Aug 05 05:50:15 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)	11.937	4602481	22.334 ug/ml
Spiked Amount 50.000		Recovery =	44.67%
12) S 1-chlorooctadecane (S...	13.376	3480853	22.306 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
Target Compounds			
1) T n-Nonane (C9)	3.327	3635631	22.514 ug/ml
2) T n-Decane (C10)	4.578	3763472	22.835 ug/ml
3) T A~Naphthalene (C11.7)	6.275	4149790	22.792 ug/ml
4) T n-Dodecane (C12)	6.741	3820063	22.825 ug/ml
5) T A~2-methylnaphthalene...	7.371	4063854	22.827 ug/ml
6) T n-Tetradecane (C14)	8.568	3830148	22.733 ug/ml
7) T n-Hexadecane (C16)	10.177	3991390	22.627 ug/ml
8) T n-Octadecane (C18)	11.621	4086395	22.558 ug/ml
10) T n-Eicosane (C20)	12.931	3976896	22.472 ug/ml
11) T n-Heneicosane (C21)	13.545	3931432	22.204 ug/ml
13) T n-Docosane (C22)	14.131	3914653	22.318 ug/ml
14) T n-Tetracosane (C24)	15.235	3894889	22.168 ug/ml
15) T n-Hexacosane (C26)	16.257	3795282	21.959 ug/ml
16) T n-Octacosane (C28)	17.208	3639638	21.753 ug/ml
17) T n-Tricontane (C30)	18.096	3583132	21.634 ug/ml
18) T n-Dotriacontane (C32)	18.930	3424517	21.689 ug/ml
19) T n-Tetratriacontane (C34)	19.714	3260994	21.945 ug/ml
20) T n-Hexatriacontane (C36)	20.457	3095106	22.143 ug/ml
21) T n-Octatriacontane (C38)	21.199	3027641	22.695 ug/ml
22) T n-Tetracontane (C40)	22.123	2969986	23.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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