

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047790.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 09:00
 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: Apr 25 09:31:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.972	3186539	18.372 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
12) S 1-chlorooctadecane (S...	13.405	2488331	18.501 ug/ml
Spiked Amount 50.000		Recovery =	37.00%
Target Compounds			
1) T n-Nonane (C9)	3.353	2676436	17.107 ug/ml
2) T n-Decane (C10)	4.606	2806697	17.463 ug/ml
3) T A~Naphthalene (C11.7)	6.314	2972429	17.531 ug/ml
4) T n-Dodecane (C12)	6.772	2849022	17.553 ug/ml
5) T A~2-methylnaphthalene...	7.409	2885495	17.571 ug/ml
6) T n-Tetradecane (C14)	8.600	2871073	17.847 ug/ml
7) T n-Hexadecane (C16)	10.208	3027246	18.228 ug/ml
8) T n-Octadecane (C18)	11.651	3096340	18.464 ug/ml
10) T n-Eicosane (C20)	12.960	3017723	18.628 ug/ml
11) T n-Heneicosane (C21)	13.572	2948800	18.584 ug/ml
13) T n-Docosane (C22)	14.158	3034116	18.906 ug/ml
14) T n-Tetracosane (C24)	15.261	3203196	19.406 ug/ml
15) T n-Hexacosane (C26)	16.281	3328302	20.135 ug/ml
16) T n-Octacosane (C28)	17.230	3553259	21.442 ug/ml
17) T n-Tricontane (C30)	18.118	3981295	23.450 ug/ml
18) T n-Dotriacontane (C32)	18.950	4017837	24.095 ug/ml
19) T n-Tetratriacontane (C34)	19.731	3668577	22.873 ug/ml
20) T n-Hexatriacontane (C36)	20.472	3386938	21.235 ug/ml
21) T n-Octatriacontane (C38)	21.214	3229563	19.871 ug/ml
22) T n-Tetracontane (C40)	22.141	3135346	19.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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