

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048864.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2020 11:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 04 11:57:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.674	2508042	18.274 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
12) S 1-chlorooctadecane (S...	13.108	2019089	17.918 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.409	2455084	20.596 ug/ml
2) T n-Decane (C10)	4.483	2486648	20.659 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2745296	20.400 ug/ml
4) T n-Dodecane (C12)	6.507	2529455	20.675 ug/ml
5) T A~2-methylnaphthalene...	7.137	2782644	20.189 ug/ml
6) T n-Tetradecane (C14)	8.305	2513811	20.407 ug/ml
7) T n-Hexadecane (C16)	9.909	2443599	19.962 ug/ml
8) T n-Octadecane (C18)	11.351	2470318	19.302 ug/ml
10) T n-Eicosane (C20)	12.661	2405806	18.601 ug/ml
11) T n-Heneicosane (C21)	13.273	2356097	18.176 ug/ml
13) T n-Docosane (C22)	13.859	2310511	17.796 ug/ml
14) T n-Tetracosane (C24)	14.963	2219343	16.931 ug/ml
15) T n-Hexacosane (C26)	15.983	2125897	16.349 ug/ml
16) T n-Octacosane (C28)	16.931	2084043	15.949 ug/ml
17) T n-Tricontane (C30)	17.819	2021145	15.722 ug/ml
18) T n-Dotriacontane (C32)	18.648	1863040	15.770 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1775058	15.902 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1712931	16.287 ug/ml
21) T n-Octatriacontane (C38)	20.921	1659098	16.900 ug/ml
22) T n-Tetracontane (C40)	21.868	1700960	17.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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