

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054772.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 23:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:45:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.312	2833624	20.371 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	12.756	2267527	20.398 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.135	2348502	20.468 ug/ml
2) T n-Decane (C10)	4.186	2370091	20.394 ug/ml
3) T A~Naphthalene (C11.7)	5.750	2506223	20.830 ug/ml
4) T n-Dodecane (C12)	6.190	2427811	20.313 ug/ml
5) T A~2-methylnaphthalene...	6.802	2544266	20.833 ug/ml
6) T n-Tetradecane (C14)	7.977	2502999	20.346 ug/ml
7) T n-Hexadecane (C16)	9.571	2566563	20.359 ug/ml
8) T n-Octadecane (C18)	11.009	2666640	20.344 ug/ml
10) T n-Eicosane (C20)	12.315	2677469	20.320 ug/ml
11) T n-Heneicosane (C21)	12.925	2715180	20.387 ug/ml
13) T n-Docosane (C22)	13.511	2696685	20.364 ug/ml
14) T n-Tetracosane (C24)	14.611	2700466	20.482 ug/ml
15) T n-Hexacosane (C26)	15.630	2624296	20.403 ug/ml
16) T n-Octacosane (C28)	16.577	2590418	19.668 ug/ml
17) T n-Tricontane (C30)	17.464	2625691	18.451 ug/ml
18) T n-Dotriacontane (C32)	18.296	2366501	19.123 ug/ml
19) T n-Tetratriacontane (C34)	19.078	2057410	20.093 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1926385	20.340 ug/ml
21) T n-Octatriacontane (C38)	20.522	1895583	20.358 ug/ml
22) T n-Tetracontane (C40)	21.337	1951102	20.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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