

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
 Data File : FC058218.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2022 19:45
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 23:55:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.694	3882367	20.078 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
12) S 1-chlorooctadecane (S...	12.132	2934542	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	2.626	3493110	21.844 ug/ml
2) T n-Decane (C10)	3.615	3639559	22.644 ug/ml
3) T A~Naphthalene (C11.7)	5.153	4015110	22.112 ug/ml
4) T n-Dodecane (C12)	5.586	3683189	22.838 ug/ml
5) T A~2-methylnaphthalene...	6.194	4006303	21.908 ug/ml
6) T n-Tetradecane (C14)	7.366	3762120	22.788 ug/ml
7) T n-Hexadecane (C16)	8.957	3744570	22.417 ug/ml
8) T n-Octadecane (C18)	10.391	3710869	21.564 ug/ml
10) T n-Eicosane (C20)	11.694	3518905	20.555 ug/ml
11) T n-Heneicosane (C21)	12.303	3473006	20.084 ug/ml
13) T n-Docosane (C22)	12.886	3380339	19.539 ug/ml
14) T n-Tetracosane (C24)	13.983	3297035	19.046 ug/ml
15) T n-Hexacosane (C26)	15.000	3226193	19.171 ug/ml
16) T n-Octacosane (C28)	15.947	3344760	20.439 ug/ml
17) T n-Tricontane (C30)	16.831	3583044	22.950 ug/ml
18) T n-Dotriacontane (C32)	17.660	3470245	24.890 ug/ml
19) T n-Tetratriacontane (C34)	18.441	3067380	24.679 ug/ml
20) T n-Hexatriacontane (C36)	19.177	2527559	22.734 ug/mlm
21) T n-Octatriacontane (C38)	19.883	2139787	20.513 ug/mlm
22) T n-Tetracontane (C40)	20.708	1837713	19.192 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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