

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045478.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 9:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.761	2370289	21.562 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
12) S 1-chlorooctadecane (S...	13.183	1851631	21.297 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
Target Compounds			
1) T n-Nonane (C9)	3.518	2180376	22.542 ug/ml
2) T n-Decane (C10)	4.590	2221470	22.937 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2444566	22.888 ug/ml
4) T n-Dodecane (C12)	6.606	2250215	23.018 ug/ml
5) T A~2-methylnaphthalene...	7.246	2459777	22.947 ug/ml
6) T n-Tetradecane (C14)	8.396	2244287	22.775 ug/ml
7) T n-Hexadecane (C16)	9.993	2241124	22.386 ug/ml
8) T n-Octadecane (C18)	11.431	2237015	21.963 ug/ml
10) T n-Eicosane (C20)	12.737	2212522	21.574 ug/ml
11) T n-Heneicosane (C21)	13.347	2211674	21.367 ug/ml
13) T n-Docosane (C22)	13.933	2185769	21.184 ug/ml
14) T n-Tetracosane (C24)	15.031	2159519	20.782 ug/ml
15) T n-Hexacosane (C26)	16.050	2101120	20.337 ug/ml
16) T n-Octacosane (C28)	16.998	2045423	20.012 ug/ml
17) T n-Tricontane (C30)	17.882	1958909	19.954 ug/ml
18) T n-Dotriacontane (C32)	18.714	1661171	19.964 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1396423	19.733 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1264054	19.714 ug/ml
21) T n-Octatriacontane (C38)	21.002	1169476	19.995 ug/ml
22) T n-Tetracontane (C40)	21.972	1250058	21.190 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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