

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045124.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 13:47
 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: Dec 30 00:22:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.762	2510701	22.137 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
12) S 1-chlorooctadecane (S...	13.184	1954681	21.922 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.514	2246295	22.308 ug/ml
2) T n-Decane (C10)	4.587	2291613	22.716 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2556023	22.810 ug/ml
4) T n-Dodecane (C12)	6.605	2332033	22.911 ug/ml
5) T A~2-methylnaphthalene...	7.243	2592297	22.999 ug/ml
6) T n-Tetradecane (C14)	8.396	2346508	23.022 ug/ml
7) T n-Hexadecane (C16)	9.992	2361134	22.934 ug/ml
8) T n-Octadecane (C18)	11.432	2358582	22.679 ug/ml
10) T n-Eicosane (C20)	12.738	2332471	22.294 ug/ml
11) T n-Heneicosane (C21)	13.348	2325918	21.992 ug/ml
13) T n-Docosane (C22)	13.933	2291024	21.668 ug/ml
14) T n-Tetracosane (C24)	15.033	2240520	20.970 ug/ml
15) T n-Hexacosane (C26)	16.052	2156754	20.222 ug/ml
16) T n-Octacosane (C28)	17.000	2072554	19.625 ug/ml
17) T n-Tricontane (C30)	17.885	1969165	19.317 ug/ml
18) T n-Dotriacontane (C32)	18.715	1665408	19.251 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1396924	19.069 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1266301	19.269 ug/ml
21) T n-Octatriacontane (C38)	21.000	1181714	20.008 ug/ml
22) T n-Tetracontane (C40)	21.968	1182084	19.987 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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