

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122818AL\
 Data File : FD027064.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2018 9:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 22:08:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.264	2040021	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.710	1543075	19.747 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.086	1706921	19.040 ug/ml
2) T n-Decane (C10)	4.147	1757128	19.160 ug/ml
3) T A~Naphthalene (C11.7)	5.706	2068137	19.487 ug/ml
4) T n-Dodecane (C12)	6.157	1803457	19.406 ug/ml
5) T A~2-methylnaphthalene...	6.757	2077538	19.564 ug/ml
6) T n-Tetradecane (C14)	7.942	1839729	19.612 ug/ml
7) T n-Hexadecane (C16)	9.534	1830122	19.717 ug/ml
8) T n-Octadecane (C18)	10.969	1809738	19.900 ug/ml
10) T n-Eicosane (C20)	12.272	1803813	19.915 ug/ml
11) T n-Heneicosane (C21)	12.881	1787066	19.906 ug/ml
13) T n-Docosane (C22)	13.465	1779965	19.870 ug/ml
14) T n-Tetracosane (C24)	14.562	1771561	19.883 ug/ml
15) T n-Hexacosane (C26)	15.579	1764944	19.933 ug/ml
16) T n-Octacosane (C28)	16.524	1788745	20.141 ug/ml
17) T n-Tricontane (C30)	17.407	1772431	20.388 ug/ml
18) T n-Dotriacontane (C32)	18.235	1639352	20.276 ug/ml
19) T n-Tetratriacontane (C34)	19.015	1399867	19.875 ug/ml
20) T n-Hexatriacontane (C36)	19.751	1255821	19.750 ug/ml
21) T n-Octatriacontane (C38)	20.448	1199865	19.625 ug/ml
22) T n-Tetracontane (C40)	21.240	1132017	19.378 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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