

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028014.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 22:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 3/1/2019 5:39:54 PM

Integration File: autoint1.e
 Quant Time: Mar 01 04:29:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.209	2724433	23.715 ug/ml
Spiked Amount 50.000		Recovery =	47.43%
12) S 1-chlorooctadecane (S...	12.652	1991615	23.329 ug/ml
Spiked Amount 50.000		Recovery =	46.66%
Target Compounds			
1) T n-Nonane (C9)	3.055	1886167	23.002 ug/mlm
2) T n-Decane (C10)	4.110	1929727	23.440 ug/ml
3) T A~Naphthalene (C11.7)	5.662	2192478	23.538 ug/ml
4) T n-Dodecane (C12)	6.114	1965494	23.919 ug/ml
5) T A~2-methylnaphthalene...	6.710	2228593	23.878 ug/ml
6) T n-Tetradecane (C14)	7.895	2040725	24.284 ug/ml
7) T n-Hexadecane (C16)	9.484	2082512	24.541 ug/ml
8) T n-Octadecane (C18)	10.916	2143641	24.608 ug/ml
10) T n-Eicosane (C20)	12.216	2055907	23.941 ug/ml
11) T n-Heneicosane (C21)	12.823	1974192	23.428 ug/ml
13) T n-Docosane (C22)	13.405	1930585	22.861 ug/ml
14) T n-Tetracosane (C24)	14.500	1849394	21.828 ug/ml
15) T n-Hexacosane (C26)	15.514	1765724	20.902 ug/ml
16) T n-Octacosane (C28)	16.456	1717914	20.181 ug/ml
17) T n-Tricontane (C30)	17.337	1686700	20.023 ug/ml
18) T n-Dotriacontane (C32)	18.162	1696673	20.565 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1680193	23.177 ug/ml
20) T n-Hexatriacontane (C36)	19.674	1568346	24.751 ug/ml
21) T n-Octatriacontane (C38)	20.368	1537923	25.878 ug/mlm
22) T n-Tetracontane (C40)	21.133	1542637	26.931 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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