

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045656.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 12:45
 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

Manual Integrations
 APPROVED

Sohil
 2/4/2020 1:42:33 PM

Integration File: autoint1.e
 Quant Time: Feb 04 13:12:32 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)	11.765	2034355	18.506 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	13.186	1564960	17.999 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.518	1987204	20.545 ug/ml
2) T n-Decane (C10)	4.595	2009950	20.753 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2161907	20.241 ug/ml
4) T n-Dodecane (C12)	6.612	2015125	20.613 ug/ml
5) T A~2-methylnaphthalene...	7.253	2167092	20.216 ug/ml
6) T n-Tetradecane (C14)	8.400	1985852	20.152 ug/ml
7) T n-Hexadecane (C16)	9.996	1959273	19.570 ug/ml
8) T n-Octadecane (C18)	11.433	1934920	18.997 ug/ml
10) T n-Eicosane (C20)	12.739	1891221	18.441 ug/ml
11) T n-Heneicosane (C21)	13.350	1872267	18.088 ug/ml
13) T n-Docosane (C22)	13.933	1837247	17.806 ug/ml
14) T n-Tetracosane (C24)	15.034	1800728	17.329 ug/ml
15) T n-Hexacosane (C26)	16.051	1755437	16.991 ug/ml
16) T n-Octacosane (C28)	17.000	1728215	16.908 ug/ml
17) T n-Tricontane (C30)	17.885	1681922	17.133 ug/ml
18) T n-Dotriacontane (C32)	18.714	1458953	17.533 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1263796	17.858 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1176637	18.351 ug/mlm
21) T n-Octatriacontane (C38)	21.002	1101300	18.829 ug/ml
22) T n-Tetracontane (C40)	21.970	1132958	19.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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