

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050378.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 9:37
 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

Ankita
 10/28/2020 3:42:59 PM

Integration File: autoint1.e
 Quant Time: Oct 28 10:01:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.626	2055955	18.342 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.060	1581093	18.252 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
1) T n-Nonane (C9)	3.372	1997131	20.153 ug/ml
2) T n-Decane (C10)	4.443	2003370	20.122 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2155913	19.560 ug/ml
4) T n-Dodecane (C12)	6.465	2017339	19.993 ug/ml
5) T A~2-methylnaphthalene...	7.096	2164052	19.442 ug/ml
6) T n-Tetradecane (C14)	8.262	1985914	19.823 ug/ml
7) T n-Hexadecane (C16)	9.863	1924136	19.523 ug/ml
8) T n-Octadecane (C18)	11.305	1976289	19.136 ug/ml
10) T n-Eicosane (C20)	12.615	1938968	18.634 ug/ml
11) T n-Heneicosane (C21)	13.226	1909115	18.372 ug/ml
13) T n-Docosane (C22)	13.812	1880830	18.119 ug/ml
14) T n-Tetracosane (C24)	14.915	1837754	17.693 ug/ml
15) T n-Hexacosane (C26)	15.935	1790751	17.378 ug/ml
16) T n-Octacosane (C28)	16.884	1773923	17.140 ug/ml
17) T n-Tricontane (C30)	17.771	1749023	17.139 ug/ml
18) T n-Dotriacontane (C32)	18.602	1653674	17.214 ug/ml
19) T n-Tetratriacontane (C34)	19.383	1603170	17.478 ug/mlm
20) T n-Hexatriacontane (C36)	20.123	1552088	17.523 ug/mlm
21) T n-Octatriacontane (C38)	20.869	1535276	18.619 ug/mlm
22) T n-Tetracontane (C40)	21.801	1513221	18.096 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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