

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051386.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 20:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:36:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.570	2367101	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	13.004	1854146	20.554 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.330	2025476	20.530 ug/ml
2) T n-Decane (C10)	4.397	2027132	20.501 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2162337	20.676 ug/ml
4) T n-Dodecane (C12)	6.414	2101519	20.557 ug/ml
5) T A~2-methylnaphthalene...	7.045	2155728	20.522 ug/ml
6) T n-Tetradecane (C14)	8.209	2095079	20.653 ug/ml
7) T n-Hexadecane (C16)	9.809	2070966	20.562 ug/ml
8) T n-Octadecane (C18)	11.251	2190474	20.538 ug/ml
10) T n-Eicosane (C20)	12.560	2213258	20.552 ug/ml
11) T n-Heneicosane (C21)	13.171	2198172	20.493 ug/ml
13) T n-Docosane (C22)	13.756	2184872	20.459 ug/ml
14) T n-Tetracosane (C24)	14.858	2158104	20.390 ug/ml
15) T n-Hexacosane (C26)	15.878	2115001	20.420 ug/ml
16) T n-Octacosane (C28)	16.826	2069771	20.329 ug/ml
17) T n-Tricontane (C30)	17.712	1994636	20.254 ug/ml
18) T n-Dotriacontane (C32)	18.544	1834255	20.246 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1718481	20.218 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1644314	19.392 ug/ml
21) T n-Octatriacontane (C38)	20.797	1552717	20.281 ug/ml
22) T n-Tetracontane (C40)	21.709	1608145	20.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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