

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047045.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 16:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 23 17:00:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	2264724	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.166	1820849	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.549	1975889	20.466 ug/ml
2) T n-Decane (C10)	4.614	1974885	20.473 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2072064	20.569 ug/ml
4) T n-Dodecane (C12)	6.618	2020428	20.550 ug/ml
5) T A~2-methylnaphthalene...	7.262	2073985	20.792 ug/ml
6) T n-Tetradecane (C14)	8.398	2037958	20.636 ug/ml
7) T n-Hexadecane (C16)	9.987	2067583	20.508 ug/ml
8) T n-Octadecane (C18)	11.419	2109862	20.437 ug/ml
10) T n-Eicosane (C20)	12.720	2137943	20.375 ug/ml
11) T n-Heneicosane (C21)	13.328	2164403	20.348 ug/ml
13) T n-Docosane (C22)	13.911	2162599	20.324 ug/ml
14) T n-Tetracosane (C24)	15.007	2190868	20.372 ug/ml
15) T n-Hexacosane (C26)	16.023	2192607	20.323 ug/ml
16) T n-Octacosane (C28)	16.967	2167810	20.282 ug/ml
17) T n-Tricontane (C30)	17.850	2023860	20.225 ug/ml
18) T n-Dotriacontane (C32)	18.676	1534025	20.131 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1134802	20.195 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1001809	20.019 ug/ml
21) T n-Octatriacontane (C38)	20.951	914569	20.169 ug/ml
22) T n-Tetracontane (C40)	21.902	930255	19.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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