

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022120AL\  
 Data File : FC045908.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Feb 2020 1:15  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: Feb 22 03:17:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.759	2228282	19.533 ug/ml
Spiked Amount	50.000	Recovery	= 39.07%
12) S 1-chlorooctadecane (S...	13.178	1751103	19.520 ug/ml
Spiked Amount	50.000	Recovery	= 39.04%
Target Compounds			
1) T n-Nonane (C9)	3.530	1975924	19.602 ug/ml
2) T n-Decane (C10)	4.601	1979696	19.628 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2175964	19.597 ug/ml
4) T n-Dodecane (C12)	6.612	2005081	19.654 ug/ml
5) T A~2-methylnaphthalene...	7.252	2201644	19.793 ug/ml
6) T n-Tetradecane (C14)	8.399	2010547	19.640 ug/ml
7) T n-Hexadecane (C16)	9.992	2026881	19.576 ug/ml
8) T n-Octadecane (C18)	11.428	2051988	19.520 ug/ml
10) T n-Eicosane (C20)	12.732	2063636	19.522 ug/ml
11) T n-Heneicosane (C21)	13.342	2080144	19.503 ug/ml
13) T n-Docosane (C22)	13.927	2074229	19.521 ug/ml
14) T n-Tetracosane (C24)	15.024	2086982	19.500 ug/ml
15) T n-Hexacosane (C26)	16.040	2075835	19.531 ug/ml
16) T n-Octacosane (C28)	16.987	2041597	19.500 ug/ml
17) T n-Tricontane (C30)	17.870	1963132	19.481 ug/ml
18) T n-Dotriacontane (C32)	18.699	1658121	19.374 ug/ml
19) T n-Tetratriacontane (C34)	19.479	1416338	19.514 ug/ml
20) T n-Hexatriacontane (C36)	20.214	1297503	19.186 ug/ml
21) T n-Octatriacontane (C38)	20.979	1185940	19.621 ug/ml
22) T n-Tetracontane (C40)	21.943	1202073	19.120 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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