

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012820AL\  
 Data File : FC045516.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Jan 2020 12:14  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 29 01:13:26 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.769	2063053	18.767 ug/ml
Spiked Amount	50.000	Recovery	= 37.53%
12) S 1-chlorooctadecane (S...	13.189	1592141	18.312 ug/ml
Spiked Amount	50.000	Recovery	= 36.62%
Target Compounds			
1) T n-Nonane (C9)	3.524	2000310	20.681 ug/ml
2) T n-Decane (C10)	4.597	2034680	21.008 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2208514	20.678 ug/ml
4) T n-Dodecane (C12)	6.612	2037577	20.843 ug/ml
5) T A~2-methylnaphthalene...	7.254	2200871	20.532 ug/ml
6) T n-Tetradecane (C14)	8.402	2015487	20.453 ug/ml
7) T n-Hexadecane (C16)	9.998	1991246	19.890 ug/ml
8) T n-Octadecane (C18)	11.437	1967706	19.319 ug/ml
10) T n-Eicosane (C20)	12.743	1919375	18.716 ug/ml
11) T n-Heneicosane (C21)	13.354	1904463	18.399 ug/ml
13) T n-Docosane (C22)	13.937	1867889	18.103 ug/ml
14) T n-Tetracosane (C24)	15.039	1823716	17.550 ug/ml
15) T n-Hexacosane (C26)	16.056	1772312	17.154 ug/ml
16) T n-Octacosane (C28)	17.004	1746904	17.091 ug/ml
17) T n-Tricontane (C30)	17.889	1725992	17.582 ug/ml
18) T n-Dotriacontane (C32)	18.719	1504855	18.085 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1280915	18.100 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1158634	18.070 ug/ml
21) T n-Octatriacontane (C38)	21.008	1086544	18.577 ug/ml
22) T n-Tetracontane (C40)	21.982	1090780	18.490 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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