

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047092.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 8:35
 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

Sohil
 4/27/2020 5:06:43 PM

Integration File: sample.E
 Quant Time: Apr 27 00:33:18 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	2191654	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.166	1810152	20.269 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	3.547	2026336	20.989 ug/ml
2) T n-Decane (C10)	4.612	2028583	21.030 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2165916	21.500 ug/ml
4) T n-Dodecane (C12)	6.616	2087042	21.227 ug/ml
5) T A~2-methylnaphthalene...	7.261	2173608	21.791 ug/ml
6) T n-Tetradecane (C14)	8.397	2106276	21.327 ug/ml
7) T n-Hexadecane (C16)	9.986	2117128	20.999 ug/ml
8) T n-Octadecane (C18)	11.419	2156238	20.887 ug/ml
10) T n-Eicosane (C20)	12.719	2140885	20.403 ug/ml
11) T n-Heneicosane (C21)	13.328	2138929	20.109 ug/ml
13) T n-Docosane (C22)	13.910	2125867	19.978 ug/ml
14) T n-Tetracosane (C24)	15.008	2138574	19.886 ug/ml
15) T n-Hexacosane (C26)	16.023	2078201	19.262 ug/ml
16) T n-Octacosane (C28)	16.968	2020583	18.904 ug/ml
17) T n-Tricontane (C30)	17.851	1877070	18.758 ug/ml
18) T n-Dotriacontane (C32)	18.678	1456563	19.115 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1017346	18.105 ug/ml
20) T n-Hexatriacontane (C36)	20.190	990214	19.788 ug/mlm
21) T n-Octatriacontane (C38)	20.950	836565	18.449 ug/mlm
22) T n-Tetracontane (C40)	21.901	931578	19.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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