

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047112.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 21:23
 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 5:06:57 PM

Integration File: sample.E
 Quant Time: Apr 27 00:46:42 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)	11.754	2246497	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	13.168	1769606	19.815 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T n-Nonane (C9)	3.552	2008195	20.801 ug/ml
2) T n-Decane (C10)	4.618	2025209	20.995 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2117260	21.017 ug/ml
4) T n-Dodecane (C12)	6.621	2070825	21.062 ug/ml
5) T A~2-methylnaphthalene...	7.266	2119730	21.251 ug/ml
6) T n-Tetradecane (C14)	8.401	2076641	21.027 ug/ml
7) T n-Hexadecane (C16)	9.989	2091256	20.742 ug/ml
8) T n-Octadecane (C18)	11.421	2108063	20.420 ug/ml
10) T n-Eicosane (C20)	12.722	2100232	20.016 ug/ml
11) T n-Heneicosane (C21)	13.331	2105788	19.797 ug/ml
13) T n-Docosane (C22)	13.913	2083204	19.578 ug/ml
14) T n-Tetracosane (C24)	15.009	2077636	19.319 ug/ml
15) T n-Hexacosane (C26)	16.024	2015488	18.681 ug/ml
16) T n-Octacosane (C28)	16.968	1952717	18.269 ug/ml
17) T n-Tricontane (C30)	17.850	1802050	18.008 ug/ml
18) T n-Dotriacontane (C32)	18.679	1359637	17.843 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1002792	17.846 ug/ml
20) T n-Hexatriacontane (C36)	20.192	874461	17.474 ug/ml
21) T n-Octatriacontane (C38)	20.952	809233	17.846 ug/mlm
22) T n-Tetracontane (C40)	21.904	994722	21.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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