

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042720AL\
 Data File : FC047146.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2020 7:44
 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
 4/28/2020 3:44:48 PM

Integration File: sample.E
 Quant Time: Apr 28 00:50:15 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	2300959	20.678 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	13.169	1808175	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.552	2067199	21.412 ug/ml
2) T n-Decane (C10)	4.618	2083337	21.597 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2192452	21.764 ug/ml
4) T n-Dodecane (C12)	6.621	2136909	21.734 ug/ml
5) T A~2-methylnaphthalene...	7.265	2192829	21.984 ug/ml
6) T n-Tetradecane (C14)	8.401	2147513	21.745 ug/ml
7) T n-Hexadecane (C16)	9.991	2164394	21.468 ug/ml
8) T n-Octadecane (C18)	11.422	2173597	21.055 ug/ml
10) T n-Eicosane (C20)	12.723	2164976	20.633 ug/ml
11) T n-Heneicosane (C21)	13.331	2160116	20.308 ug/ml
13) T n-Docosane (C22)	13.914	2212948	20.797 ug/ml
14) T n-Tetracosane (C24)	15.011	2217522	20.620 ug/ml
15) T n-Hexacosane (C26)	16.026	2168057	20.095 ug/ml
16) T n-Octacosane (C28)	16.971	2134875	19.974 ug/ml
17) T n-Tricontane (C30)	17.854	2032695	20.313 ug/ml
18) T n-Dotriacontane (C32)	18.680	1551712	20.363 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	1121869	19.965 ug/mlm
20) T n-Hexatriacontane (C36)	20.195	988991	19.763 ug/mlm
21) T n-Octatriacontane (C38)	20.953	874544	19.286 ug/ml
22) T n-Tetracontane (C40)	21.908	943235	20.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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