

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048595.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 12:29
 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

Ankita
 7/22/2020 1:58:32 PM

Integration File: autoint1.e
 Quant Time: Jul 22 13:02:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	2547559	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	13.113	2049321	18.186 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T n-Nonane (C9)	3.416	2442257	20.488 ug/ml
2) T n-Decane (C10)	4.489	2482687	20.626 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2770373	20.587 ug/ml
4) T n-Dodecane (C12)	6.514	2520304	20.600 ug/ml
5) T A~2-methylnaphthalene...	7.145	2814267	20.418 ug/ml
6) T n-Tetradecane (C14)	8.312	2499736	20.292 ug/ml
7) T n-Hexadecane (C16)	9.915	2436297	19.902 ug/ml
8) T n-Octadecane (C18)	11.358	2476768	19.353 ug/ml
10) T n-Eicosane (C20)	12.668	2423926	18.741 ug/ml
11) T n-Heneicosane (C21)	13.279	2378010	18.345 ug/ml
13) T n-Docosane (C22)	13.865	2334518	17.981 ug/ml
14) T n-Tetracosane (C24)	14.967	2244023	17.119 ug/ml
15) T n-Hexacosane (C26)	15.987	2141219	16.467 ug/ml
16) T n-Octacosane (C28)	16.936	2082566	15.938 ug/ml
17) T n-Tricontane (C30)	17.821	2002872	15.580 ug/ml
18) T n-Dotriacontane (C32)	18.652	1824023	15.439 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1710174	15.321 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1646781	15.658 ug/mlm
21) T n-Octatriacontane (C38)	20.926	1659497	16.904 ug/ml
22) T n-Tetracontane (C40)	21.880	1610400	16.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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