

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040220AL\
 Data File : FD032773.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2020 14:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 03 02:35:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.502	2558136	17.833 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
12) S 1-chlorooctadecane (S...	12.933	1940472	17.372 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
Target Compounds			
1) T n-Nonane (C9)	3.308	2661052	20.959 ug/ml
2) T n-Decane (C10)	4.367	2666122	20.935 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2852859	20.104 ug/ml
4) T n-Dodecane (C12)	6.374	2677422	20.571 ug/ml
5) T A~2-methylnaphthalene...	6.993	2827333	19.541 ug/ml
6) T n-Tetradecane (C14)	8.161	2626827	19.959 ug/ml
7) T n-Hexadecane (C16)	9.754	2550229	19.254 ug/ml
8) T n-Octadecane (C18)	11.188	2465421	18.542 ug/ml
10) T n-Eicosane (C20)	12.491	2364849	17.897 ug/ml
11) T n-Heneicosane (C21)	13.100	2337521	17.638 ug/ml
13) T n-Docosane (C22)	13.684	2273106	17.331 ug/ml
14) T n-Tetracosane (C24)	14.781	2212006	16.991 ug/ml
15) T n-Hexacosane (C26)	15.798	2140174	16.801 ug/ml
16) T n-Octacosane (C28)	16.743	2091895	16.913 ug/ml
17) T n-Tricontane (C30)	17.626	2018199	17.144 ug/ml
18) T n-Dotriacontane (C32)	18.454	1773668	17.762 ug/ml
19) T n-Tetratriacontane (C34)	19.235	1540882	18.199 ug/ml
20) T n-Hexatriacontane (C36)	19.969	1438380	18.495 ug/mlm
21) T n-Octatriacontane (C38)	20.683	1442530	19.499 ug/ml
22) T n-Tetracontane (C40)	21.542	1546221	19.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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