

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047239.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 19:18
 Operator : DD\AJ
 Sample : L2454-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-04302020MSD

Manual Integrations
 APPROVED

Sohil
 5/6/2020 12:15:51 PM

Integration File: sample.E
 Quant Time: May 05 02:31:10 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	2855702	25.663 ug/ml
Spiked Amount 50.000		Recovery =	51.33%
12) S 1-chlorooctadecane (S...	13.167	2481315	27.785 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
1) T n-Nonane (C9)	3.552	2534220	26.249 ug/ml
2) T n-Decane (C10)	4.618	3048992	31.608 ug/ml
3) T A~Naphthalene (C11.7)	6.217	3794903	37.671 ug/ml
4) T n-Dodecane (C12)	6.621	3690966	37.540 ug/ml
5) T A~2-methylnaphthalene...	7.265	4223391	42.341 ug/ml
6) T n-Tetradecane (C14)	8.402	4223250	42.763 ug/ml
7) T n-Hexadecane (C16)	9.990	4454368	44.181 ug/ml
8) T n-Octadecane (C18)	11.422	4702667	45.553 ug/ml
10) T n-Eicosane (C20)	12.723	4688688	44.684 ug/ml
11) T n-Heneicosane (C21)	13.331	4598490	43.231 ug/ml
13) T n-Docosane (C22)	13.914	4609132	43.316 ug/ml
14) T n-Tetracosane (C24)	15.006	8841078	82.209 ug/ml
15) T n-Hexacosane (C26)	16.025	4441710	41.169 ug/ml
16) T n-Octacosane (C28)	16.969	4651857	43.522 ug/mlm
17) T n-Tricontane (C30)	17.854	4486927	44.839 ug/ml
18) T n-Dotriacontane (C32)	18.679	4338525	56.935 ug/ml
19) T n-Tetratriacontane (C34)	19.458	3982017	70.864 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3662290	73.184 ug/ml
21) T n-Octatriacontane (C38)	20.954	3487622	76.912 ug/ml
22) T n-Tetracontane (C40)	21.906	3571563	76.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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