

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049175.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 20:50
 Operator : DD\AJ
 Sample : L3747-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 340MSD

Manual Integrations
 APPROVED

Ankita
 8/25/2020 3:21:44 PM

Integration File: autoint1.e
 Quant Time: Aug 25 02:55:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.704	6052570	50.941 ug/mlm
Spiked Amount 50.000		Recovery =	101.88%
12) S 1-chlorooctadecane (S...	13.118	1576467	16.205 ug/mlm
Spiked Amount 50.000		Recovery =	32.41%
Target Compounds			
1) T n-Nonane (C9)	3.405	1554288	14.902 ug/ml
2) T n-Decane (C10)	4.486	2662390	25.383 ug/ml
3) T A~Naphthalene (C11.7)	6.089	271322	2.294 ug/mlm
4) T n-Dodecane (C12)	6.516	4378806	41.284 ug/ml
5) T A~2-methylnaphthalene...	7.150	11839	0.098 ug/mlm
6) T n-Tetradecane (C14)	8.317	5444756	51.704 ug/ml
7) T n-Hexadecane (C16)	9.922	6767269	64.473 ug/ml
8) T n-Octadecane (C18)	11.386	4809239	43.776 ug/mlm
10) T n-Eicosane (C20)	12.687	7087081	63.686 ug/mlm
11) T n-Heneicosane (C21)	13.286	4018456	35.973 ug/mlm
13) T n-Docosane (C22)	13.887	18734524	166.676 ug/mlm
14) T n-Tetracosane (C24)	14.946	27976404	246.080 ug/mlm
15) T n-Hexacosane (C26)	15.988	3014418	26.346 ug/mlm
16) T n-Octacosane (C28)	16.918	8343021	71.713 ug/mlm
17) T n-Tricontane (C30)	17.806	9744405	84.295 ug/mlm
18) T n-Dotriacontane (C32)	18.639	8232519	76.139 ug/mlm
19) T n-Tetratriacontane (C34)	19.434	2458836	23.707 ug/mlm
20) T n-Hexatriacontane (C36)	20.136	3374116	33.935 ug/mlm
21) T n-Octatriacontane (C38)	20.896	5696794	60.244 ug/mlm
22) T n-Tetracontane (C40)	21.836	2858264	29.940 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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