

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057994.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 7:20
 Operator : AJ\MA
 Sample : N1165-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-011422-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 08:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.724	10421152	53.894 ug/mlm
Spiked Amount 50.000		Recovery = 107.79%	
12) S 1-chlorooctadecane (S...	12.282f	612938867	4158.704 ug/mlm
Spiked Amount 50.000		Recovery = 8317.41%	
Target Compounds			
1) T n-Nonane (C9)	2.634	4149604	25.949 ug/ml
2) T n-Decane (C10)	3.628	6160067	38.325 ug/ml
3) T A~Naphthalene (C11.7)	5.171	8824819	48.600 ug/ml
4) T n-Dodecane (C12)	5.608	17235274	106.867 ug/ml
5) T A~2-methylnaphthalene...	6.217	12162391	66.509 ug/mlm
6) T n-Tetradecane (C14)	7.399	22111324	133.932 ug/mlm
7) T n-Hexadecane (C16)	8.990	24689499	147.805 ug/mlm
8) T n-Octadecane (C18)	10.424	19965172	116.017 ug/mlm
10) T n-Eicosane (C20)	11.729	15989802	93.401 ug/ml
11) T n-Heneicosane (C21)	12.338	384812246	2225.336 ug/ml
13) T n-Docosane (C22)	12.933	12548582	72.533 ug/mlm
14) T n-Tetracosane (C24)	14.002	7292572	42.127 ug/mlm
15) T n-Hexacosane (C26)	15.040	8056815	47.875 ug/mlm
16) T n-Octacosane (C28)	15.988	8680988	53.048 ug/mlm
17) T n-Tricontane (C30)	16.876	8280323	53.037 ug/mlm
18) T n-Dotriacontane (C32)	17.709	8461160	60.686 ug/ml
19) T n-Tetratriacontane (C34)	18.498	9528417	76.664 ug/mlm
20) T n-Hexatriacontane (C36)	19.239	5906787	53.128 ug/mlm
21) T n-Octatriacontane (C38)	19.954	6298916	60.384 ug/ml
22) T n-Tetracontane (C40)	20.804	4146034	43.300 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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