

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057035.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 20:57
 Operator : AJ\MA
 Sample : M4758-40MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP20-BMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File: autoint1.e
 Quant Time: Nov 24 02:15:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.594	3540799	30.512 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
12) S 1-chlorooctadecane (S...	13.025	2853393	31.343 ug/mlm
Spiked Amount 50.000		Recovery =	62.69%
Target Compounds			
1) T n-Nonane (C9)	3.357	3681719	36.333 ug/ml
2) T n-Decane (C10)	4.426	4239195	42.333 ug/ml
3) T A~Naphthalene (C11.7)	6.013	4827201	43.231 ug/mlm
4) T n-Dodecane (C12)	6.443	4591127	45.281 ug/ml
5) T A~2-methylnaphthalene...	7.071	4872040	44.186 ug/ml
6) T n-Tetradecane (C14)	8.238	4898355	48.346 ug/ml
7) T n-Hexadecane (C16)	9.836	5251262	51.174 ug/ml
8) T n-Octadecane (C18)	11.276	5668435	52.908 ug/mlm
10) T n-Eicosane (C20)	12.584	5602827	52.385 ug/ml
11) T n-Heneicosane (C21)	13.194	5542553	51.181 ug/ml
13) T n-Docosane (C22)	13.778	5458520	50.950 ug/ml
14) T n-Tetracosane (C24)	14.877	10185089	94.084 ug/ml
15) T n-Hexacosane (C26)	15.898	5113992	48.011 ug/ml
16) T n-Octacosane (C28)	16.844	4801047	45.010 ug/ml
17) T n-Tricontane (C30)	17.730	4764622	44.702 ug/ml
18) T n-Dotriacontane (C32)	18.556	4649242	44.077 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4543229	43.732 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4127866	40.867 ug/mlm
21) T n-Octatriacontane (C38)	20.802	3871770	42.178 ug/ml
22) T n-Tetracontane (C40)	21.707	3936147	43.694 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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