

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111023AL\
 Data File : FC065110.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 18:23
 Operator : YP/AJ
 Sample : 05345-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
 Quant Time: Nov 11 01:56:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.508	5460137	24.809 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	12.939	4494411	28.430 ug/mlm
Spiked Amount 50.000		Recovery =	56.86%
Target Compounds			
1) T n-Nonane (C9)	3.311	5992850	31.697 ug/ml
2) T n-Decane (C10)	4.369	6743878	35.467 ug/ml
3) T A~Naphthalene (C11.7)	5.946	7676290	39.758 ug/ml
4) T n-Dodecane (C12)	6.377	7230270	37.429 ug/ml
5) T A~2-methylnaphthalene...	7.000	7540350	41.033 ug/ml
6) T n-Tetradecane (C14)	8.167	7609261	40.327 ug/ml
7) T n-Hexadecane (C16)	9.760	7990633	42.273 ug/ml
8) T n-Octadecane (C18)	11.196	8330632	44.141 ug/ml
10) T n-Eicosane (C20)	12.499	8298509	46.159 ug/ml
11) T n-Heneicosane (C21)	13.107	7821745	44.551 ug/ml
13) T n-Docosane (C22)	13.691	7700449	44.830 ug/ml
14) T n-Tetracosane (C24)	14.782	14898076	89.448 ug/ml
15) T n-Hexacosane (C26)	15.806	7131394	44.430 ug/ml
16) T n-Octacosane (C28)	16.751	7130251	45.560 ug/ml
17) T n-Tricontane (C30)	17.636	6846748	43.226 ug/ml
18) T n-Dotriacontane (C32)	18.463	6751142	42.757 ug/ml
19) T n-Tetratriacontane (C34)	19.242	6560565	42.981 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6255777	41.462 ug/mlm
21) T n-Octatriacontane (C38)	20.700	6141673	41.270 ug/ml
22) T n-Tetracontane (C40)	21.578	6043444	41.090 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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