

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064052.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 15:21
 Operator : YP/AJ
 Sample : PB154011BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154011BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Ankita Jodhani 07/07/2023

Integration File: autoint1.e
 Quant Time: Jul 07 02:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.524	7778717	40.063 ug/ml
Spiked Amount 50.000		Recovery =	80.13%
12) S 1-chlorooctadecane (S...	12.958	6198922	44.555 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
1) T n-Nonane (C9)	3.324	7682093	43.073 ug/ml
2) T n-Decane (C10)	4.378	7971762	44.054 ug/ml
3) T A~Naphthalene (C11.7)	5.951	8937767	47.916 ug/ml
4) T n-Dodecane (C12)	6.384	8376045	46.495 ug/ml
5) T A~2-methylnaphthalene...	7.006	8601634	48.876 ug/ml
6) T n-Tetradecane (C14)	8.176	8356408	48.306 ug/ml
7) T n-Hexadecane (C16)	9.773	8126414	46.781 ug/ml
8) T n-Octadecane (C18)	11.211	8103500	47.019 ug/ml
10) T n-Eicosane (C20)	12.517	7547105	46.231 ug/ml
11) T n-Heneicosane (C21)	13.126	7316690	45.666 ug/ml
13) T n-Docosane (C22)	13.711	7163317	45.587 ug/ml
14) T n-Tetracosane (C24)	14.796	14112563	89.534 ug/ml
15) T n-Hexacosane (C26)	15.829	6753820	44.702 ug/ml
16) T n-Octacosane (C28)	16.773	6752112	44.810 ug/ml
17) T n-Tricontane (C30)	17.661	6680719	42.790 ug/ml
18) T n-Dotriacontane (C32)	18.488	6703473	42.433 ug/ml
19) T n-Tetratriacontane (C34)	19.268	6639753	43.149 ug/ml
20) T n-Hexatriacontane (C36)	20.007	6478650	43.882 ug/mlm
21) T n-Octatriacontane (C38)	20.728	6325893	42.706 ug/ml
22) T n-Tetracontane (C40)	21.617	6314055	43.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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