

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062419.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 19:43
 Operator : YP/AJ
 Sample : N6024-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-QMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2022
 Supervised By :Ankita Jodhani 12/14/2022

Integration File: autoint1.e
 Quant Time: Dec 14 04:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.576	5783723	41.001 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
12) S 1-chlorooctadecane (S...	13.015	4523714	42.443 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
Target Compounds			
1) T n-Nonane (C9)	3.326	2592602	20.158 ug/ml
2) T n-Decane (C10)	4.393	2748383	22.093 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6047273	42.616 ug/ml
4) T n-Dodecane (C12)	6.415	2783623	22.223 ug/ml
5) T A~2-methylnaphthalene...	7.040	5721673	44.499 ug/ml
6) T n-Tetradecane (C14)	8.214	2638267	21.663 ug/ml
7) T n-Hexadecane (C16)	9.815	2669555	21.269 ug/ml
8) T n-Octadecane (C18)	11.259	2608165	20.416 ug/ml
10) T n-Eicosane (C20)	12.569	2392564	19.234 ug/ml
11) T n-Heneicosane (C21)	13.180	2303268	18.639 ug/ml
13) T n-Docosane (C22)	13.767	2178613	17.935 ug/ml
14) T n-Tetracosane (C24)	14.868	1254196	10.463 ug/mlm
15) T n-Hexacosane (C26)	15.891	1834401	15.791 ug/ml
16) T n-Octacosane (C28)	16.838	1799291	15.831 ug/ml
17) T n-Tricontane (C30)	17.727	1650580	14.764 ug/ml
18) T n-Dotriacontane (C32)	18.555	1832740	16.494 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3014510	27.865 ug/ml
20) T n-Hexatriacontane (C36)	20.079	5269121	51.900 ug/ml
21) T n-Octatriacontane (C38)	20.819	7818792	76.423 ug/ml
22) T n-Tetracontane (C40)	21.743	9810999	96.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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