

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065809.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 19:18
 Operator : YP/AJ
 Sample : P1537-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File: autoint1.e
 Quant Time: Feb 22 03:34:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.499	6518037	37.999 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
12) S 1-chlorooctadecane (S...	12.930	5278699	41.945 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
Target Compounds			
1) T n-Nonane (C9)	3.293	5992629	39.888 ug/ml
2) T n-Decane (C10)	4.355	6706180	44.107 ug/ml
3) T A~Naphthalene (C11.7)	5.937	8062341	52.281 ug/ml
4) T n-Dodecane (C12)	6.366	7262671	47.453 ug/ml
5) T A~2-methylnaphthalene...	6.992	8012732	56.270 ug/ml
6) T n-Tetradecane (C14)	8.157	7764998	52.302 ug/ml
7) T n-Hexadecane (C16)	9.751	8240652	54.950 ug/ml
8) T n-Octadecane (C18)	11.186	8656909	56.122 ug/ml
10) T n-Eicosane (C20)	12.490	8670026	57.654 ug/ml
11) T n-Heneicosane (C21)	13.097	8430486	56.370 ug/ml
13) T n-Docosane (C22)	13.681	8367686	56.413 ug/ml
14) T n-Tetracosane (C24)	14.778	18481472	124.300 ug/ml
15) T n-Hexacosane (C26)	15.796	8318165	56.132 ug/ml
16) T n-Octacosane (C28)	16.740	8685421	59.193 ug/ml
17) T n-Tricontane (C30)	17.627	8630218	57.490 ug/ml
18) T n-Dotriacontane (C32)	18.451	8467400	57.256 ug/mlm
19) T n-Tetratriacontane (C34)	19.231	8104892	55.918 ug/mlm
20) T n-Hexatriacontane (C36)	19.966	7499967	52.837 ug/mlm
21) T n-Octatriacontane (C38)	20.684	7347738	51.909 ug/mlm
22) T n-Tetracontane (C40)	21.557	7053643	50.568 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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