

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048611.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 19:07
 Operator : YP\AJ
 Sample : P2769-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JG001-JG007MSD

Integration File: autoint1.e
 Quant Time: Jun 08 00:28:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	5056578	35.214 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	13.380	4330908	39.754 ug/ml
Spiked Amount 50.000		Recovery =	79.51%
Target Compounds			
1) T n-Nonane (C9)	3.333	3754464	25.113 ug/ml
2) T n-Decane (C10)	4.583	4217212	27.928 ug/ml
3) T A~Naphthalene (C11.7)	6.287	4721710	31.711 ug/ml
4) T n-Dodecane (C12)	6.747	4306748	29.094 ug/ml
5) T A~2-methylnaphthalene...	7.384	4793613	34.573 ug/ml
6) T n-Tetradecane (C14)	8.576	4688148	33.054 ug/ml
7) T n-Hexadecane (C16)	10.183	4956037	35.154 ug/ml
8) T n-Octadecane (C18)	11.627	4914327	35.384 ug/ml
10) T n-Eicosane (C20)	12.936	4971039	37.564 ug/ml
11) T n-Heneicosane (C21)	13.547	4773757	36.855 ug/ml
13) T n-Docosane (C22)	14.134	4898334	38.012 ug/ml
14) T n-Tetracosane (C24)	15.227	9297335	71.767 ug/ml
15) T n-Hexacosane (C26)	16.257	4771248	36.813 ug/ml
16) T n-Octacosane (C28)	17.206	5105621	39.501 ug/ml
17) T n-Tricontane (C30)	18.094	5014708	37.434 ug/ml
18) T n-Dotriacontane (C32)	18.924	5302829	39.066 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5188828	37.930 ug/ml
20) T n-Hexatriacontane (C36)	20.449	5037407	37.057 ug/ml
21) T n-Octatriacontane (C38)	21.187	5320470	39.014 ug/ml
22) T n-Tetracontane (C40)	22.106	5423870	39.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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