

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015605.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 17:26
 Operator : YP\AJ
 Sample : Q1489-01MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-1MSD

Integration File: autoint1.e
 Quant Time: Mar 06 00:16:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 2025
 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)	11.934	4006911	25.633 ug/ml
Spiked Amount 50.000		Recovery =	51.27%
12) S 1-chlorooctadecane (S...	13.370	3373708	28.512 ug/ml
Spiked Amount 50.000		Recovery =	57.02%
Target Compounds			
1) T n-Nonane (C9)	3.312	3730107	29.920 ug/ml
2) T n-Decane (C10)	4.569	4100505	32.700 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4633387	36.154 ug/ml
4) T n-Dodecane (C12)	6.734	4342110	34.139 ug/ml
5) T A~2-methylnaphthalene...	7.370	4356958	36.976 ug/ml
6) T n-Tetradecane (C14)	8.562	4654461	37.054 ug/ml
7) T n-Hexadecane (C16)	10.169	5008795	38.358 ug/ml
8) T n-Octadecane (C18)	11.613	5387153	39.202 ug/ml
10) T n-Eicosane (C20)	12.925	5732523	41.438 ug/mlm
11) T n-Heneicosane (C21)	13.537	5568641	40.084 ug/ml
13) T n-Docosane (C22)	14.125	5580763	40.350 ug/ml
14) T n-Tetracosane (C24)	15.224	11523262	81.293 ug/ml
15) T n-Hexacosane (C26)	16.252	5461186	38.443 ug/mlm
16) T n-Octacosane (C28)	17.203	5532399	39.078 ug/ml
17) T n-Tricontane (C30)	18.093	5278230	36.145 ug/ml
18) T n-Dotriacontane (C32)	18.925	5168273	36.092 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4961781	39.241 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4533839	42.681 ug/ml
21) T n-Octatriacontane (C38)	21.187	4384862	48.543 ug/ml
22) T n-Tetracontane (C40)	22.101	4288057	55.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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