

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\
 Data File : FG016161.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 18:35
 Operator : YP\AJ
 Sample : Q2430-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-E/FMSD

Integration File: autoint1.e
 Quant Time: Jun 28 04:32:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.092	4059736	31.465 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
12) S 1-chlorooctadecane (S...	13.536	3319291	32.941 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
Target Compounds			
1) T n-Nonane (C9)	3.419	3054405	28.230 ug/ml
2) T n-Decane (C10)	4.678	3383398	30.844 ug/ml
3) T A~Naphthalene (C11.7)	6.393	4203618	35.182 ug/ml
4) T n-Dodecane (C12)	6.856	3608154	32.768 ug/ml
5) T A~2-methylnaphthalene...	7.495	4070110	34.994 ug/ml
6) T n-Tetradecane (C14)	8.697	3856326	35.115 ug/ml
7) T n-Hexadecane (C16)	10.315	4336700	38.098 ug/ml
8) T n-Octadecane (C18)	11.769	4581506	39.355 ug/ml
10) T n-Eicosane (C20)	13.089	4825392	42.398 ug/ml
11) T n-Heneicosane (C21)	13.704	4669395	41.244 ug/ml
13) T n-Docosane (C22)	14.295	4666068	41.045 ug/ml
14) T n-Tetracosane (C24)	15.395	10085958	87.467 ug/ml
15) T n-Hexacosane (C26)	16.434	4625995	40.199 ug/ml
16) T n-Octacosane (C28)	17.387	4523940	39.862 ug/ml
17) T n-Tricontane (C30)	18.281	4472075	39.061 ug/ml
18) T n-Dotriacontane (C32)	19.116	4324519	39.664 ug/ml
19) T n-Tetratriacontane (C34)	19.904	4368605	44.157 ug/ml
20) T n-Hexatriacontane (C36)	20.647	4056669	47.793 ug/ml
21) T n-Octatriacontane (C38)	21.436	3946023	52.271 ug/ml
22) T n-Tetracontane (C40)	22.437	3744289	54.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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