

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051782.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 13:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 27 14:03:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	12.026	2968982	19.602 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	13.448	2278624	19.587 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
Target Compounds			
1) T n-Nonane (C9)	3.484	2262700	19.508 ug/ml
2) T n-Decane (C10)	4.719	2345174	19.490 ug/ml
3) T A~Naphthalene (C11.7)	6.411	2724154	19.599 ug/ml
4) T n-Dodecane (C12)	6.860	2446329	19.471 ug/ml
5) T A~2-methylnaphthalene...	7.495	2687345	19.633 ug/ml
6) T n-Tetradecane (C14)	8.673	2507104	19.497 ug/ml
7) T n-Hexadecane (C16)	10.269	2656304	19.519 ug/ml
8) T n-Octadecane (C18)	11.703	2733745	19.524 ug/ml
10) T n-Eicosane (C20)	13.004	2652047	19.595 ug/ml
11) T n-Heneicosane (C21)	13.613	2608543	19.583 ug/ml
13) T n-Docosane (C22)	14.195	2587940	19.605 ug/ml
14) T n-Tetracosane (C24)	15.291	2545089	19.614 ug/ml
15) T n-Hexacosane (C26)	16.306	2462235	19.605 ug/ml
16) T n-Octacosane (C28)	17.250	2380084	19.715 ug/ml
17) T n-Tricontane (C30)	18.132	2365410	19.654 ug/ml
18) T n-Dotriacontane (C32)	18.961	2259314	19.741 ug/ml
19) T n-Tetratriacontane (C34)	19.739	1987997	19.711 ug/ml
20) T n-Hexatriacontane (C36)	20.474	1763099	19.781 ug/ml
21) T n-Octatriacontane (C38)	21.217	1692665	19.714 ug/ml
22) T n-Tetracontane (C40)	22.154	1711027	19.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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