

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121024AL\
 Data File : FF015163.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 17:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 10 17:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 16:57:57 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)	11.919	2582644	18.748 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.354	1761161	18.669 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.318	2375209	18.707 ug/ml
2) T n-Decane (C10)	4.567	2415857	18.721 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2550837	18.708 ug/ml
4) T n-Dodecane (C12)	6.727	2422124	18.696 ug/ml
5) T A~2-methylnaphthalene...	7.359	2417787	18.716 ug/ml
6) T n-Tetradecane (C14)	8.552	2386821	18.708 ug/ml
7) T n-Hexadecane (C16)	10.158	2435560	18.724 ug/ml
8) T n-Octadecane (C18)	11.600	2451706	18.777 ug/ml
10) T n-Eicosane (C20)	12.909	2286958	18.759 ug/ml
11) T n-Heneicosane (C21)	13.521	2232130	18.753 ug/ml
13) T n-Docosane (C22)	14.107	2203892	18.766 ug/ml
14) T n-Tetracosane (C24)	15.210	2219206	18.929 ug/ml
15) T n-Hexacosane (C26)	16.231	2137492	18.927 ug/ml
16) T n-Octacosane (C28)	17.182	2100831	18.954 ug/ml
17) T n-Tricontane (C30)	18.069	2133898	18.862 ug/ml
18) T n-Dotriacontane (C32)	18.900	2035406	18.734 ug/ml
19) T n-Tetratriacontane (C34)	19.684	1735007	18.316 ug/ml
20) T n-Hexatriacontane (C36)	20.424	1401441	17.884 ug/ml
21) T n-Octatriacontane (C38)	21.159	1167534	16.865 ug/ml
22) T n-Tetracontane (C40)	22.066	930968	15.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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