

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049705.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 16:53
 Operator : YP\AJ
 Sample : PB162915BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162915BSD

Integration File: autoint1.e
 Quant Time: Aug 23 01:31:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.887	6885191	42.577 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
12) S 1-chlorooctadecane (S...	13.321	5343731	43.799 ug/ml
Spiked Amount 50.000		Recovery =	87.60%
Target Compounds			
1) T n-Nonane (C9)	3.285	6231948	40.270 ug/ml
2) T n-Decane (C10)	4.532	6602298	41.816 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6811214	42.450 ug/ml
4) T n-Dodecane (C12)	6.695	6804602	43.284 ug/ml
5) T A~2-methylnaphthalene...	7.330	6540654	43.676 ug/ml
6) T n-Tetradecane (C14)	8.522	6783615	43.941 ug/ml
7) T n-Hexadecane (C16)	10.127	6660557	42.646 ug/ml
8) T n-Octadecane (C18)	11.569	6736682	42.894 ug/ml
10) T n-Eicosane (C20)	12.877	6726602	45.052 ug/ml
11) T n-Heneicosane (C21)	13.488	6546779	44.628 ug/ml
13) T n-Docosane (C22)	14.073	6451859	44.266 ug/ml
14) T n-Tetracosane (C24)	15.171	12163299	83.616 ug/ml
15) T n-Hexacosane (C26)	16.196	6314560	43.752 ug/ml
16) T n-Octacosane (C28)	17.143	6836245	47.461 ug/ml
17) T n-Tricontane (C30)	18.031	6461522	43.162 ug/ml
18) T n-Dotriacontane (C32)	18.861	6297018	41.624 ug/ml
19) T n-Tetratriacontane (C34)	19.644	6896096	45.108 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6937186	45.684 ug/ml
21) T n-Octatriacontane (C38)	21.113	7197192	45.856 ug/ml
22) T n-Tetracontane (C40)	22.008	7061629	46.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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