

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049202.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 13:28
 Operator : YP\AJ
 Sample : PB162160BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162160BS

Integration File: autoint1.e
 Quant Time: Jul 20 00:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	6368927	41.062 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
12) S 1-chlorooctadecane (S...	13.347	5429304	46.469 ug/ml
Spiked Amount 50.000		Recovery =	92.94%
Target Compounds			
1) T n-Nonane (C9)	3.307	4909899	32.648 ug/ml
2) T n-Decane (C10)	4.553	5286899	34.230 ug/ml
3) T A~Naphthalene (C11.7)	6.256	6071922	38.972 ug/ml
4) T n-Dodecane (C12)	6.716	5460691	35.464 ug/ml
5) T A~2-methylnaphthalene...	7.352	6196596	42.580 ug/ml
6) T n-Tetradecane (C14)	8.546	6031513	39.740 ug/ml
7) T n-Hexadecane (C16)	10.150	6133595	40.444 ug/ml
8) T n-Octadecane (C18)	11.593	6078070	40.032 ug/ml
10) T n-Eicosane (C20)	12.903	6054032	41.865 ug/ml
11) T n-Heneicosane (C21)	13.513	5846264	41.227 ug/ml
13) T n-Docosane (C22)	14.098	5801525	41.294 ug/ml
14) T n-Tetracosane (C24)	15.195	11042708	78.791 ug/ml
15) T n-Hexacosane (C26)	16.223	5788936	41.284 ug/ml
16) T n-Octacosane (C28)	17.171	5941301	42.448 ug/ml
17) T n-Tricontane (C30)	18.058	5875205	40.276 ug/ml
18) T n-Dotriacontane (C32)	18.890	6060672	41.218 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6086119	41.666 ug/ml
20) T n-Hexatriacontane (C36)	20.411	6217393	43.129 ug/ml
21) T n-Octatriacontane (C38)	21.144	6676539	44.602 ug/ml
22) T n-Tetracontane (C40)	22.051	6963005	46.142 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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