

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047705.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 17:31
 Operator : YP\AJ
 Sample : P2189-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 YARD-2MS

Integration File: autoint1.e
 Quant Time: Apr 19 23:36:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	5348880	30.839 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	13.411	4398024	32.700 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
1) T n-Nonane (C9)	3.358	4272397	27.309 ug/ml
2) T n-Decane (C10)	4.611	4698575	29.235 ug/ml
3) T A~Naphthalene (C11.7)	6.318	4966640	29.292 ug/ml
4) T n-Dodecane (C12)	6.777	4999734	30.804 ug/ml
5) T A~2-methylnaphthalene...	7.413	5018347	30.558 ug/ml
6) T n-Tetradecane (C14)	8.605	5221043	32.454 ug/ml
7) T n-Hexadecane (C16)	10.213	5577288	33.583 ug/ml
8) T n-Octadecane (C18)	11.657	6005337	35.810 ug/ml
10) T n-Eicosane (C20)	12.966	6152934	37.980 ug/ml
11) T n-Heneicosane (C21)	13.578	5983834	37.711 ug/ml
13) T n-Docosane (C22)	14.164	5965723	37.174 ug/ml
14) T n-Tetracosane (C24)	15.261	10098225	61.178 ug/ml
15) T n-Hexacosane (C26)	16.287	5864853	35.481 ug/ml
16) T n-Octacosane (C28)	17.235	5898925	35.596 ug/ml
17) T n-Tricontane (C30)	18.122	5966366	35.143 ug/ml
18) T n-Dotriacontane (C32)	18.953	5941911	35.634 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6114880	38.126 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6206715	38.914 ug/ml
21) T n-Octatriacontane (C38)	21.219	6421319	39.510 ug/ml
22) T n-Tetracontane (C40)	22.150	6424204	39.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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