

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047992.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 18:46
 Operator : YP\AJ
 Sample : P2378-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-05032024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File: autoint1.e
 Quant Time: May 07 01:31:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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	4288178	29.724 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	13.411	3855799	34.507 ug/mlm
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T n-Nonane (C9)	3.353	4383304	34.011 ug/ml
2) T n-Decane (C10)	4.607	4932969	37.469 ug/ml
3) T A~Naphthalene (C11.7)	6.315	5301650	38.395 ug/ml
4) T n-Dodecane (C12)	6.773	5373932	40.311 ug/ml
5) T A~2-methylnaphthalene...	7.413	5475992	41.150 ug/ml
6) T n-Tetradecane (C14)	8.604	5801400	43.777 ug/ml
7) T n-Hexadecane (C16)	10.211	6139793	44.642 ug/ml
8) T n-Octadecane (C18)	11.655	6327466	45.424 ug/mlm
10) T n-Eicosane (C20)	12.965	6518012	48.409 ug/mlm
11) T n-Heneicosane (C21)	13.578	6199794	46.835 ug/ml
13) T n-Docosane (C22)	14.164	6270428	47.317 ug/ml
14) T n-Tetracosane (C24)	15.263	10925382	82.051 ug/ml
15) T n-Hexacosane (C26)	16.289	6152481	46.106 ug/ml
16) T n-Octacosane (C28)	17.239	6652145	49.961 ug/ml
17) T n-Tricontane (C30)	18.128	6466750	46.856 ug/ml
18) T n-Dotriacontane (C32)	18.959	6230215	45.105 ug/ml
19) T n-Tetratriacontane (C34)	19.744	6635519	48.711 ug/ml
20) T n-Hexatriacontane (C36)	20.484	6705378	49.523 ug/ml
21) T n-Octatriacontane (C38)	21.228	6638981	48.085 ug/ml
22) T n-Tetracontane (C40)	22.162	6355840	45.620 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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