

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048546.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 19:09
 Operator : YP\AJ
 Sample : P2704-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPOMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File: autoint1.e
 Quant Time: Jun 05 01:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	4332175	30.169 ug/ml
Spiked Amount 50.000		Recovery =	60.34%
12) S 1-chlorooctadecane (S...	13.380	3802311	34.902 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
Target Compounds			
1) T n-Nonane (C9)	3.339	4853493	32.464 ug/ml
2) T n-Decane (C10)	4.587	5529428	36.618 ug/ml
3) T A~Naphthalene (C11.7)	6.289	5958559	40.018 ug/ml
4) T n-Dodecane (C12)	6.749	5533379	37.381 ug/ml
5) T A~2-methylnaphthalene...	7.385	5996328	43.247 ug/ml
6) T n-Tetradecane (C14)	8.578	5747785	40.525 ug/ml
7) T n-Hexadecane (C16)	10.185	5979649	42.415 ug/ml
8) T n-Octadecane (C18)	11.628	6124002	44.094 ug/ml
10) T n-Eicosane (C20)	12.937	6190510	46.779 ug/ml
11) T n-Heneicosane (C21)	13.548	5981300	46.177 ug/ml
13) T n-Docosane (C22)	14.134	5968673	46.318 ug/ml
14) T n-Tetracosane (C24)	15.227	11010475	84.990 ug/ml
15) T n-Hexacosane (C26)	16.257	5968731	46.053 ug/ml
16) T n-Octacosane (C28)	17.204	6270429	48.513 ug/ml
17) T n-Tricontane (C30)	18.092	6185336	46.172 ug/ml
18) T n-Dotriacontane (C32)	18.921	6323864	46.588 ug/ml
19) T n-Tetratriacontane (C34)	19.705	6418043	46.915 ug/ml
20) T n-Hexatriacontane (C36)	20.444	6383216	46.958 ug/ml
21) T n-Octatriacontane (C38)	21.183	6601157	48.405 ug/ml
22) T n-Tetracontane (C40)	22.097	6335809	46.273 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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