

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042619.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 18:57
 Operator : YP\AJ
 Sample : 03221-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT-4194MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e
 Quant Time: Jun 15 01:27:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.942	6066898	34.358 ug/ml
Spiked Amount 50.000		Recovery =	68.72%
12) S 1-chlorooctadecane (S...	13.379	4820528	36.278 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
1) T n-Nonane (C9)	3.321	4472246	31.015 ug/ml
2) T n-Decane (C10)	4.573	5041349	34.055 ug/mlm
3) T A~Naphthalene (C11.7)	6.281	5656834	34.670 ug/ml
4) T n-Dodecane (C12)	6.741	5473497	36.501 ug/ml
5) T A~2-methylnaphthalene...	7.378	5628212	35.464 ug/ml
6) T n-Tetradecane (C14)	8.572	5857435	39.100 ug/ml
7) T n-Hexadecane (C16)	10.179	6579695	42.240 ug/ml
8) T n-Octadecane (C18)	11.623	6786341	42.915 ug/ml
10) T n-Eicosane (C20)	12.934	6795043	44.827 ug/ml
11) T n-Heneicosane (C21)	13.546	6470196	43.672 ug/ml
13) T n-Docosane (C22)	14.132	6416350	43.768 ug/ml
14) T n-Tetracosane (C24)	15.229	12213823	84.609 ug/ml
15) T n-Hexacosane (C26)	16.259	5983070	43.200 ug/ml
16) T n-Octacosane (C28)	17.208	6024570	44.999 ug/ml
17) T n-Tricontane (C30)	18.098	5893478	43.658 ug/ml
18) T n-Dotriacontane (C32)	18.930	5776062	43.237 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5850340	44.486 ug/ml
20) T n-Hexatriacontane (C36)	20.454	5643686	43.422 ug/mlm
21) T n-Octatriacontane (C38)	21.201	5914133	43.591 ug/mlm
22) T n-Tetracontane (C40)	22.130	6022036	43.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
Data File : FE042619.D
Signal(s) : FID1B.ch
Acq On : 14 Jun 2023 18:57
Operator : YP\AJ
Sample : 03221-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RT-4194MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e
Quant Time: Jun 15 01:27:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

