

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055036.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 22:49
 Operator : AJ\MA
 Sample : M3291-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2-EPH-2MSD

Manual Integrations
 APPROVED

mohammad
 8/6/2021 3:10:20 PM

Integration File: autoint1.e
 Quant Time: Aug 06 04:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.308	4915590	39.044 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
12) S 1-chlorooctadecane (S...	12.748	4066120	41.028 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.146	3851158	36.830 ug/ml
2) T n-Decane (C10)	4.194	4612003	43.796 ug/ml
3) T A~Naphthalene (C11.7)	5.754	5168644	47.568 ug/ml
4) T n-Dodecane (C12)	6.193	5239941	48.254 ug/ml
5) T A~2-methylnaphthalene...	6.804	5384204	49.333 ug/ml
6) T n-Tetradecane (C14)	7.979	5620372	50.345 ug/ml
7) T n-Hexadecane (C16)	9.571	6072098	53.239 ug/ml
8) T n-Octadecane (C18)	11.006	6516065	55.257 ug/ml
10) T n-Eicosane (C20)	12.310	6318836	53.822 ug/ml
11) T n-Heneicosane (C21)	12.919	6289741	53.269 ug/ml
13) T n-Docosane (C22)	13.502	6149791	52.654 ug/ml
14) T n-Tetracosane (C24)	14.602	6127489	52.938 ug/mlm
15) T n-Hexacosane (C26)	15.620	5709018	50.941 ug/ml
16) T n-Octacosane (C28)	16.565	5632573	51.878 ug/ml
17) T n-Tricontane (C30)	17.452	5224067	50.034 ug/ml
18) T n-Dotriacontane (C32)	18.279	5000529	50.493 ug/ml
19) T n-Tetratriacontane (C34)	19.061	4748557	50.101 ug/ml
20) T n-Hexatriacontane (C36)	19.798	4529211	50.121 ug/ml
21) T n-Octatriacontane (C38)	20.502	4398742	50.909 ug/mlm
22) T n-Tetracontane (C40)	21.310	4471394	50.210 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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