

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047181.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 10:22
 Operator : DD\AJ
 Sample : PB128399BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128399BSD

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:15 AM

Integration File: autoint1.e
 Quant Time: Apr 29 12:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.750	1930429	17.348 ug/mlm
Spiked Amount 50.000		Recovery =	34.70%
12) S 1-chlorooctadecane (S...	13.164	1743452	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.556	2961006	30.670 ug/ml
2) T n-Decane (C10)	4.619	3241767	33.607 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3708356	36.812 ug/ml
4) T n-Dodecane (C12)	6.620	3511580	35.716 ug/ml
5) T A~2-methylnaphthalene...	7.264	3863068	38.729 ug/ml
6) T n-Tetradecane (C14)	8.400	3667073	37.132 ug/ml
7) T n-Hexadecane (C16)	9.987	3647226	36.175 ug/ml
8) T n-Octadecane (C18)	11.419	3709093	35.929 ug/ml
10) T n-Eicosane (C20)	12.720	3653021	34.814 ug/ml
11) T n-Heneicosane (C21)	13.328	3585227	33.705 ug/ml
13) T n-Docosane (C22)	13.910	3590237	33.740 ug/ml
14) T n-Tetracosane (C24)	15.002	6842366	63.624 ug/ml
15) T n-Hexacosane (C26)	16.022	3427087	31.765 ug/ml
16) T n-Octacosane (C28)	16.964	6350474	59.414 ug/ml
17) T n-Tricontane (C30)	17.848	3304443	33.022 ug/ml
18) T n-Dotriacontane (C32)	18.674	3341693	43.853 ug/mlm
19) T n-Tetratriacontane (C34)	19.453	3046817	54.221 ug/ml
20) T n-Hexatriacontane (C36)	20.188	2799331	55.939 ug/ml
21) T n-Octatriacontane (C38)	20.944	2604418	57.435 ug/ml
22) T n-Tetracontane (C40)	21.896	2612136	55.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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