

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046878.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 14:57
 Operator : DD\AJ
 Sample : PB128264BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128264BS

Manual Integrations
 APPROVED

Sohil
 4/20/2020 2:00:35 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.761	4694215	42.942 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
12) S 1-chlorooctadecane (S...	13.174	1798745	20.872 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.558	4235512	44.103 ug/ml
2) T n-Decane (C10)	4.620	4479778	46.642 ug/ml
3) T A~Naphthalene (C11.7)	6.216	4923713	49.140 ug/ml
4) T n-Dodecane (C12)	6.622	4568811	46.807 ug/ml
5) T A~2-methylnaphthalene...	7.265	4967308	49.132 ug/ml
6) T n-Tetradecane (C14)	8.405	4648011	47.203 ug/ml
7) T n-Hexadecane (C16)	9.994	4550731	45.583 ug/ml
8) T n-Octadecane (C18)	11.427	4545617	44.786 ug/ml
10) T n-Eicosane (C20)	12.730	4380837	42.852 ug/ml
11) T n-Heneicosane (C21)	13.338	4276802	41.480 ug/ml
13) T n-Docosane (C22)	13.921	4258451	41.484 ug/ml
14) T n-Tetracosane (C24)	15.012	8300417	80.410 ug/ml
15) T n-Hexacosane (C26)	16.036	4062392	39.594 ug/ml
16) T n-Octacosane (C28)	16.980	4093996	40.226 ug/mlm
17) T n-Tricontane (C30)	17.865	4062544	41.466 ug/ml
18) T n-Dotriacontane (C32)	18.691	4010184	47.832 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3857915	53.847 ug/ml
20) T n-Hexatriacontane (C36)	20.207	3604806	51.458 ug/ml
21) T n-Octatriacontane (C38)	20.969	3432996	54.403 ug/ml
22) T n-Tetracontane (C40)	21.929	3478056	50.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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