

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030322.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 19:48
 Operator : DD\AJ
 Sample : K4538-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-6MSD

Manual Integrations
 APPROVED

Ankita
 8/28/2019 3:43:43 PM

Integration File: autoint1.e
 Quant Time: Aug 27 23:53:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.541	4372352	31.809 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
12) S 1-chlorooctadecane (S...	12.967	3361028	29.469 ug/ml
Spiked Amount 50.000		Recovery =	58.94%
Target Compounds			
1) T n-Nonane (C9)	3.366	5673398	47.408 ug/ml
2) T n-Decane (C10)	4.417	6197207	50.958 ug/ml
3) T A-Naphthalene (C11.7)	5.987	6850287	49.758 ug/ml
4) T n-Dodecane (C12)	6.416	6269011	51.411 ug/ml
5) T A~2-methylnaphthalene...	7.037	6645314	48.049 ug/ml
6) T n-Tetradecane (C14)	8.202	6199588	50.262 ug/ml
7) T n-Hexadecane (C16)	9.793	6023589	48.241 ug/ml
8) T n-Octadecane (C18)	11.226	5739018	44.889 ug/ml
10) T n-Eicosane (C20)	12.527	5461643	42.067 ug/ml
11) T n-Heneicosane (C21)	13.134	5348684	41.184 ug/ml
13) T n-Docosane (C22)	13.717	5218049	39.963 ug/ml
14) T n-Tetracosane (C24)	14.800	10090944	76.884 ug/ml
15) T n-Hexacosane (C26)	15.826	4837410	37.506 ug/ml
16) T n-Octacosane (C28)	16.767	4817637	37.970 ug/ml
17) T n-Tricontane (C30)	17.649	4917791	40.581 ug/ml
18) T n-Dotriacontane (C32)	18.473	4834963	43.119 ug/ml
19) T n-Tetratriacontane (C34)	19.249	4822129	54.386 ug/ml
20) T n-Hexatriacontane (C36)	19.982	4719216	63.498 ug/ml
21) T n-Octatriacontane (C38)	20.695	4590414	68.963 ug/ml
22) T n-Tetracontane (C40)	21.561	4736607	67.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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