Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
Data File : FD030978.D
Signal(s) : FID2B.CH
Acq On : 11 Oct 2019 1:21
Operator : DD\AJ
Sample : K5111-07
Misc : LOD 2.5 PPM
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Manual Integrations APPROVED
Ankita
10/14/2019 8:32:37 AM

Integration File: autoint1.e
Quant Time: Oct 11 03:31:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 03:19:09 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)	11.446	365535	2.606 ug/mlm
Spiked Amount	50.000		Recovery =	5.21%
12) S	1-chlorooctadecane (S...	12.879	3696051	34.065 ug/ml
Spiked Amount	50.000		Recovery =	68.13%
	Target Compounds			
1) T	n-Nonane (C9)	3.279	174558	1.486 ug/ml
2) T	n-Decane (C10)	4.333	216609	1.845 ug/ml
3) T	A~Naphthalene (C11.7)	5.907	167979	1.287 ug/mlm
4) T	n-Dodecane (C12)	6.334	293415	2.466 ug/mlm
5) T	A~2-methylnaphthalene...	6.955	149618	1.135 ug/mlm
6) T	n-Tetradecane (C14)	8.117	290888	2.414 ug/ml
7) T	n-Hexadecane (C16)	9.705	268540	2.196 ug/ml
8) T	n-Octadecane (C18)	11.136	280382	2.251 ug/ml
10) T	n-Eicosane (C20)	12.435	273109	2.166 ug/ml
11) T	n-Heneicosane (C21)	13.042	266113	2.081 ug/ml
13) T	n-Docosane (C22)	13.624	271143	2.117 ug/ml
14) T	n-Tetracosane (C24)	14.718	275232	2.121 ug/ml
15) T	n-Hexacosane (C26)	15.730	258601	1.991 ug/ml
16) T	n-Octacosane (C28)	16.671	267370	2.065 ug/ml
17) T	n-Tricontane (C30)	17.550	288646	2.222 ug/ml
18) T	n-Dotriacontane (C32)	18.376	282528	2.243 ug/ml
19) T	n-Tetratriacontane (C34)	19.152	259290	2.130 ug/ml
20) T	n-Hexatriacontane (C36)	19.885	214711	1.861 ug/ml
21) T	n-Octatriacontane (C38)	20.588	200790	1.904 ug/ml
22) T	n-Tetracontane (C40)	21.419f	191663	1.811 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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