Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
Data File : FD027461.D
Signal(s) : FID2B.CH
Acq On : 26 Jan 2019 20:03
Operator : AJ\SJ
Sample : K1238-02MSD
Misc :
ALS Vial : 94 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 28 04:32:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 07:22:50 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	7.350	2156851	22.832 ug/ml
Spiked Amount	50.000		Recovery =	45.66%
6) S	2-Flurobiphenyl (SURR)	8.200	1497237	23.478 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	46.96%
11) S	ortho-Terphenyl (SURR)	11.239	2253305	21.140 ug/ml
Spiked Amount	50.000		Recovery =	42.28%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.158	1849142	18.239 ug/ml
2) T	Naphthalene (C11.7)	5.686	2157551	19.931 ug/ml
3) T	2-Methylnaphthalene (...	6.736	2309866	21.620 ug/ml
5) T	Acenaphthylene (C15.06)	8.003	2348733	22.836 ug/ml
7) T	Acenaphthene (C15.5)	8.298	2448932	22.732 ug/ml
8) T	Flouorene (C16.55)	9.077	2469634	23.195 ug/ml
9) T	Phenanthrene (C19.36)	10.464	2616043	24.797 ug/ml
10) T	Anthracene (C19.43)	10.538	2584279	24.761 ug/ml
12) T	Fluoranthene (C21.85)	12.268	3077868	29.554 ug/ml
13) T	Pyrene (C20.8)	12.561	2702185	26.169 ug/ml
14) T	Benzo[a]anthracene (C...	14.428	2690065	27.428 ug/ml
15) T	Chrysene (C27.41)	14.470	2694382	27.405 ug/ml
16) T	benzo[b]fluoranthene ...	16.004	2671930	26.433 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.004	2671930	26.435 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.346	2613874	25.848 ug/mlm
19) T	Indeno[1,2,3-cd]pyren...	17.707	2427192	23.257 ug/ml
20) T	Dibenz[a,h]anthracene...	17.749	2596977	25.351 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.960	2421192	22.965 ug/ml

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

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