Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
Data File : FD036000.D
Signal(s) : FID2B.CH
Acq On : 12 Jan 2021 19:42
Operator : DD\AJ
Sample : M1081-04MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 13 01:06:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
Quant Title : GC Extractables
QLast Update : Tue Jan 12 06:30:05 2021
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...	7.621	6628980	56.892 ug/ml
Spiked Amount	50.000		Recovery =	113.78%
6) S	2-Flurobiphenyl (SURR)	8.482	4580704	56.010 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	112.02%
11) S	ortho-Terphenyl (SURR)	11.524	3544841	25.923 ug/ml
Spiked Amount	50.000		Recovery =	51.85%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.417	5375832	42.772 ug/ml
2) T	Naphthalene (C11.7)	5.957	6259943	45.966 ug/ml
3) T	2-Methylnaphthalene (...	7.010	6639920	48.794 ug/ml
5) T	Acenaphthylene (C15.06)	8.286	6920112	53.058 ug/ml
7) T	Acenaphthene (C15.5)	8.583	6844771	50.900 ug/ml
8) T	Flouorene (C16.55)	9.363	7155802	54.289 ug/ml
9) T	Phenanthrene (C19.36)	10.760	7830350	58.715 ug/ml
10) T	Anthracene (C19.43)	10.836	7698916	58.358 ug/ml
12) T	Fluoranthene (C21.85)	12.572	7927964	59.393 ug/ml
13) T	Pyrene (C20.8)	12.870	7900852	60.158 ug/ml
14) T	Benzo[a]anthracene (C...	14.739	7196943	59.680 ug/ml
15) T	Chrysene (C27.41)	14.785	8186247	65.808 ug/ml
16) T	benzo[b]fluoranthene ...	16.288	7008221	61.051 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.324	6500246	57.981 ug/mlm
18) T	Benzo[a]pyrene (C31.34)	16.667	6706835	64.358 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.029	6467897	62.272 ug/ml
20) T	Dibenz[a,h]anthracene...	18.069	6193303	58.626 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.288	6286482	60.728 ug/ml

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

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