Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AR\
Data File : FD039118.D
Signal(s) : FID2B.CH
Acq On : 19 Oct 2021 13:22
Operator : AJ\MA
Sample : M4132-01MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 20 01:07:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 02:39:35 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...	7.763	6144494	47.078 ug/ml
Spiked Amount	50.000		Recovery =	94.16%
6) S	2-Flurobiphenyl (SURR)	8.632	4156243	46.697 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	93.39%
11) S	ortho-Terphenyl (SURR)	11.675	4275075	31.113 ug/ml
Spiked Amount	50.000		Recovery =	62.23%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.550	3631416	25.947 ug/ml
2) T	Naphthalene (C11.7)	6.097	4181237	28.337 ug/ml
3) T	2-Methylnaphthalene (...	7.152	4303458	28.885 ug/ml
5) T	Acenaphthylene (C15.06)	8.434	4642216	33.879 ug/ml
7) T	Acenaphthene (C15.5)	8.730	4961788	34.387 ug/ml
8) T	Flouorene (C16.55)	9.513	4834566	34.053 ug/ml
9) T	Phenanthrene (C19.36)	10.917	6672333	48.104 ug/ml
10) T	Anthracene (C19.43)	10.991	4758851	34.807 ug/ml
12) T	Fluoranthene (C21.85)	12.738	9222346	67.081 ug/ml
13) T	Pyrene (C20.8)	13.036	7743534	57.781 ug/ml
14) T	Benzo[a]anthracene (C...	14.906	5831260	47.938 ug/ml
15) T	Chrysene (C27.41)	14.952	6618377	52.085 ug/ml
16) T	benzo[b]fluoranthene ...	16.464	6740226	56.950 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.495	4425097	37.622 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.843	5229730	45.693 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.209	4237944	38.956 ug/ml
20) T	Dibenz[a,h]anthracene...	18.244	3412017	32.107 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.466	4195472	38.746 ug/mlm

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

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