Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
Data File : FD025470.D
Signal(s) : FID2B.CH
Acq On : 22 Aug 2018 19:43
Operator : AJ\SJ
Sample : J4573-01MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 23 05:04:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
Quant Title : GC Extractables
QLast Update : Tue Aug 21 14:40:04 2018
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...	7.442	3511424	43.558 ug/ml
Spiked Amount	50.000		Recovery =	87.12%
6) S	2-Flurobiphenyl (SURR)	8.296	2461093	43.341 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	86.68%
11) S	ortho-Terphenyl (SURR)	11.340	2871624	30.634 ug/ml
Spiked Amount	50.000		Recovery =	61.27%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.239	1792466	22.812 ug/mlm
2) T	Naphthalene (C11.7)	5.774	2248856	25.712 ug/ml
3) T	2-Methylnaphthalene (...	6.827	2307807	26.028 ug/ml
5) T	Acenaphthylene (C15.06)	8.099	2393883	26.855 ug/ml
7) T	Acenaphthene (C15.5)	8.394	2365859	25.293 ug/ml
8) T	Flouorene (C16.55)	9.173	2433687	25.433 ug/ml
9) T	Phenanthrene (C19.36)	10.566	2812765	29.124 ug/ml
10) T	Anthracene (C19.43)	10.640	2608185	27.485 ug/ml
12) T	Fluoranthene (C21.85)	12.374	3199990	33.356 ug/ml
13) T	Pyrene (C20.8)	12.669	3288878	34.372 ug/ml
14) T	Benzo[a]anthracene (C...	14.539	3103574	34.679 ug/ml
15) T	Chrysene (C27.41)	14.581	3092081	34.466 ug/ml
16) T	benzo[b]fluoranthene ...	16.088	3331321	34.861 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.088	3331321	34.402 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.464	3215608	33.052 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.828	3031691	29.574 ug/ml
20) T	Dibenz[a,h]anthracene...	17.869	2684922	26.653 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.083	3526157	34.084 ug/ml

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

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