Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
Data File : FD028387.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2019 00:24
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 18 05:05:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 04:06:35 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...	7.311	1828340	17.322 ug/ml
Spiked Amount	50.000		Recovery =	34.64%
6) S	2-Flurobiphenyl (SURR)	8.158	1261523	17.896 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	35.79%
11) S	ortho-Terphenyl (SURR)	11.193	2277358	19.864 ug/ml
Spiked Amount	50.000		Recovery =	39.73%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.124	1974323	18.655 ug/ml
2) T	Naphthalene (C11.7)	5.649	2060187	17.552 ug/ml
3) T	2-Methylnaphthalene (...	6.696	2070202	17.500 ug/ml
5) T	Acenaphthylene (C15.06)	7.961	2093052	18.152 ug/ml
7) T	Acenaphthene (C15.5)	8.255	2207889	18.174 ug/ml
8) T	Flouorene (C16.55)	9.033	2150560	17.873 ug/ml
9) T	Phenanthrene (C19.36)	10.418	2246025	20.101 ug/ml
10) T	Anthracene (C19.43)	10.494	2176393	19.660 ug/ml
12) T	Fluoranthene (C21.85)	12.218	2364584	21.792 ug/ml
13) T	Pyrene (C20.8)	12.511	2352298	22.416 ug/ml
14) T	Benzo[a]anthracene (C...	14.378	2305164	22.777 ug/ml
15) T	Chrysene (C27.41)	14.419	2394075	23.219 ug/ml
16) T	benzo[b]fluoranthene ...	15.919	2393076	22.706 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.950	2524061	23.439 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.294	2399543	22.420 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.652	2012820	19.669 ug/ml
20) T	Dibenz[a,h]anthracene...	17.694	2450082	24.316 ug/mlm
21) T	Benzo[g,h,i]perylene ...	17.903	2177886	20.155 ug/ml

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

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