Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020923AR\
Data File : FD044995.D
Signal(s) : FID2B.ch
Acq On : 09 Feb 2023 10:39
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 09 14:11:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
Quant Title : GC Extractables
QLast Update : Mon Jan 23 15:00:18 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	7.555	3324742	22.670 ug/ml
Spiked Amount	50.000		Recovery =	45.34%
6) S	2-Flurobiphenyl (SURR)	8.411	2268326	22.726 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	45.45%
11) S	ortho-Terphenyl (SURR)	11.451	4262653	22.935 ug/ml
Spiked Amount	50.000		Recovery =	45.87%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.365	3630669	22.744 ug/ml
2) T	Naphthalene (C11.7)	5.895	3836631	22.644 ug/ml
3) T	2-Methylnaphthalene (...	6.944	3878708	22.609 ug/ml
5) T	Acenaphthylene (C15.06)	8.215	3466550	22.060 ug/ml
7) T	Acenaphthene (C15.5)	8.510	3791316	22.802 ug/ml
8) T	Flouorene (C16.55)	9.289	3729676	22.723 ug/ml
9) T	Phenanthrene (C19.36)	10.681	3683659	22.783 ug/ml
10) T	Anthracene (C19.43)	10.753	2754556	18.581 ug/ml
12) T	Fluoranthene (C21.85)	12.486	3697097	23.101 ug/ml
13) T	Pyrene (C20.8)	12.781	3572843	22.769 ug/ml
14) T	Benzo[a]anthracene (C...	14.644	3177650	22.264 ug/ml
15) T	Chrysene (C27.41)	14.689	3431687	23.177 ug/ml
16) T	benzo[b]fluoranthene ...	16.188	3250756	22.408 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.222	3394889	23.812 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.564	2916229	20.869 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.922	3113249	23.135 ug/ml
20) T	Dibenz[a,h]anthracene...	17.965	3407149	25.711 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.175	3070051	22.579 ug/ml

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

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