Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
Data File : FD040389.D
Signal(s) : FID2B.CH
Acq On : 04 Jan 2022 16:57
Operator : AJ\MA
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 05 01:02:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:01:22 2022
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...	6.762	13908057	96.394 ug/ml
Spiked Amount	50.000		Recovery =	192.79%
6) S	2-Flurobiphenyl (SURR)	7.611	9467318	97.954 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	195.91%#
11) S	ortho-Terphenyl (SURR)	10.649	14645506	93.677 ug/ml
Spiked Amount	50.000		Recovery =	187.35%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	3.611	15209515	98.741 ug/ml
2) T	Naphthalene (C11.7)	5.109	15877084	98.239 ug/ml
3) T	2-Methylnaphthalene (...	6.152	15988670	97.426 ug/ml
5) T	Acenaphthylene (C15.06)	7.417	14594349	95.767 ug/ml
7) T	Acenaphthene (C15.5)	7.713	15464447	95.370 ug/ml
8) T	Flouorene (C16.55)	8.490	15171188	96.512 ug/ml
9) T	Phenanthrene (C19.36)	9.878	14938380	95.930 ug/ml
10) T	Anthracene (C19.43)	9.954	14342874	97.298 ug/ml
12) T	Fluoranthene (C21.85)	11.683	14843058	95.376 ug/ml
13) T	Pyrene (C20.8)	11.978	14457320	94.964 ug/ml
14) T	Benzo[a]anthracene (C...	13.844	13281652	98.836 ug/ml
15) T	Chrysene (C27.41)	13.893	13836123	95.032 ug/mlm
16) T	benzo[b]fluoranthene ...	15.391	13436722	97.031 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.433	13145535	94.636 ug/mlm
18) T	Benzo[a]pyrene (C31.34)	15.770	12929637	101.961 ug/mlm
19) T	Indeno[1,2,3-cd]pyren...	17.135	12709986	104.819 ug/ml
20) T	Dibenz[a,h]anthracene...	17.177	11896649	97.893 ug/mlm
21) T	Benzo[g,h,i]perylene ...	17.393	12616060	99.245 ug/ml

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

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