Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011923AR\
Data File : FD044841.D
Signal(s) : FID2B.ch
Acq On : 19 Jan 2023 12:29
Operator : YP/AJ
Sample : 10 PPM AROMATIC HC STD4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 19 13:08:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 12:25:49 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...	7.663	1772768	10.477 ug/ml
Spiked Amount 50.000		Recovery =	20.95%
6) S 2-Flurobiphenyl (SURR)	8.518	1207778	10.394 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery =	20.79%
11) S ortho-Terphenyl (SURR)	11.544	2293457	10.440 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	1865795	10.346 ug/ml
2) T Naphthalene (C11.7)	6.013	1992562	10.372 ug/ml
3) T 2-Methylnaphthalene (...	7.056	2026937	10.376 ug/ml
5) T Acenaphthylene (C15.06)	8.323	1934028	10.620 ug/ml
7) T Acenaphthene (C15.5)	8.616	2005274	10.448 ug/ml
8) T Flouorene (C16.55)	9.392	1992008	10.396 ug/ml
9) T Phenanthrene (C19.36)	10.779	1996272	10.371 ug/ml
10) T Anthracene (C19.43)	10.852	1913846	10.405 ug/ml
12) T Fluoranthene (C21.85)	12.579	2015023	10.482 ug/ml
13) T Pyrene (C20.8)	12.874	1962876	10.424 ug/ml
14) T Benzo[a]anthracene (C...	14.734	1806681	10.468 ug/ml
15) T Chrysene (C27.41)	14.775	1890981	10.553 ug/ml
16) T benzo[b]fluoranthene ...	16.273	1791564	10.361 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	1773077	10.458 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	1748926	10.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	1658942	10.296 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	1672599	10.780 ug/ml
21) T Benzo[g,h,i]perylene ...	18.254	1648960	10.415 ug/ml

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

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