

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039332.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 13:33
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 13:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.759	2361350	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
6) S 2-Fluorobiphenyl (SURR)	8.631	1595058	19.896 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.79%
11) S ortho-Terphenyl (SURR)	11.673	2571446	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	2531198	20.567 ug/ml
2) T Naphthalene (C11.7)	6.096	2623189	20.240 ug/ml
3) T 2-Methylnaphthalene (...)	7.151	2655053	19.992 ug/ml
5) T Acenaphthylene (C15.06)	8.433	2503020	20.280 ug/ml
7) T Acenaphthene (C15.5)	8.728	2632802	20.184 ug/ml
8) T Fluorene (C16.55)	9.511	2584076	19.957 ug/ml
9) T Phenanthrene (C19.36)	10.914	2556856	19.799 ug/ml
10) T Anthracene (C19.43)	10.988	2457614	19.210 ug/ml
12) T Fluoranthene (C21.85)	12.731	2516034	19.311 ug/ml
13) T Pyrene (C20.8)	13.030	2413498	19.085 ug/ml
14) T Benzo[a]anthracene (C...	14.904	2221445	18.781 ug/ml
15) T Chrysene (C27.41)	14.947	2340601	18.608 ug/ml
16) T benzo[b]fluoranthene ...	16.458	2216435	18.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.490	2215164	18.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.838	2163806	19.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.206	2158289	20.160 ug/ml
20) T Dibenz[a,h]anthracene...	18.243	2137114	20.045 ug/ml
21) T Benzo[g,h,i]perylene ...	18.462	2152269	20.395 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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