

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AR\
 Data File : FD039259.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 1:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 03:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.760	2070263	15.862 ug/ml
Spiked Amount 50.000		Recovery =	31.72%
6) S 2-Fluorobiphenyl (SURR)	8.631	1355016	15.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	30.45%
11) S ortho-Terphenyl (SURR)	11.673	2133497	15.527 ug/ml
Spiked Amount 50.000		Recovery =	31.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	2316253	16.550 ug/ml
2) T Naphthalene (C11.7)	6.096	2349106	15.920 ug/ml
3) T 2-Methylnaphthalene (...)	7.151	2343247	15.728 ug/ml
5) T Acenaphthylene (C15.06)	8.433	2142539	15.636 ug/ml
7) T Acenaphthene (C15.5)	8.729	2256250	15.636 ug/ml
8) T Fluorene (C16.55)	9.511	2170383	15.287 ug/ml
9) T Phenanthrene (C19.36)	10.912	2096612	15.116 ug/mlm
10) T Anthracene (C19.43)	10.988	2071387	15.150 ug/mlm
12) T Fluoranthene (C21.85)	12.729	2070357	15.059 ug/mlm
13) T Pyrene (C20.8)	13.028	1974395	14.733 ug/ml
14) T Benzo[a]anthracene (C...	14.902	1876991	15.430 ug/ml
15) T Chrysene (C27.41)	14.944	1968397	15.491 ug/ml
16) T benzo[b]fluoranthene ...	16.455	1969660	16.642 ug/ml
17) T Bnezo[k]fluoranthene ...	16.487	1965489	16.711 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.836	1940913	16.958 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.202	1908923	17.547 ug/ml
20) T Dibenz[a,h]anthracene...	18.239	1898207	17.862 ug/ml
21) T Benzo[g,h,i]perylene ...	18.458	1933384	17.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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