

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AR\
 Data File : FD039265.D
 Signal(s) : FID2B.CH
 Acq On : 26 Oct 2021 5:38
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 06:24:32 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...	7.759	2035162	15.593 ug/ml
Spiked Amount 50.000		Recovery =	31.19%
6) S 2-Fluorobiphenyl (SURR)	8.629	1362951	15.313 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	30.63%
11) S ortho-Terphenyl (SURR)	11.673	2111375	15.366 ug/ml
Spiked Amount 50.000		Recovery =	30.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.548	2285378	16.329 ug/ml
2) T Naphthalene (C11.7)	6.096	2307234	15.637 ug/ml
3) T 2-Methylnaphthalene (...)	7.151	2307642	15.489 ug/ml
5) T Acenaphthylene (C15.06)	8.432	2107314	15.379 ug/ml
7) T Acenaphthene (C15.5)	8.727	2214168	15.345 ug/ml
8) T Flouorene (C16.55)	9.510	2145784	15.114 ug/ml
9) T Phenanthrene (C19.36)	10.912	2087919	15.053 ug/mlm
10) T Anthracene (C19.43)	10.987	2053696	15.021 ug/mlm
12) T Fluoranthene (C21.85)	12.729	2066395	15.030 ug/mlm
13) T Pyrene (C20.8)	13.027	2012494	15.017 ug/mlm
14) T Benzo[a]anthracene (C...	14.902	1904331	15.655 ug/ml
15) T Chrysene (C27.41)	14.944	1998797	15.730 ug/ml
16) T benzo[b]fluoranthene ...	16.455	1988710	16.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.487	1982361	16.854 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.835	1953686	17.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.203	1913191	17.586 ug/ml
20) T Dibenz[a,h]anthracene...	18.240	1892968	17.813 ug/ml
21) T Benzo[g,h,i]perylene ...	18.459	1937885	17.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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