

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AR\
 Data File : FD041237.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 15:55
 Operator : UA/NP
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:24:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 15:51:25 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...	7.363	1787763	11.966 ug/ml
Spiked Amount 50.000		Recovery =	23.93%
6) S 2-Fluorobiphenyl (SURR)	8.210	1132836	11.371 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.74%
11) S ortho-Terphenyl (SURR)	11.244	1927947	12.038 ug/ml
Spiked Amount 50.000		Recovery =	24.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	1906545	11.671 ug/ml
2) T Naphthalene (C11.7)	5.706	2002397	11.741 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	1969507	11.549 ug/ml
5) T Acenaphthylene (C15.06)	8.013	1968857	11.979 ug/ml
7) T Acenaphthene (C15.5)	8.306	2113988	12.026 ug/ml
8) T Fluorene (C16.55)	9.084	1869352	11.670 ug/ml
9) T Phenanthrene (C19.36)	10.470	1770328	11.337 ug/ml
10) T Anthracene (C19.43)	10.545	1727541	11.385 ug/ml
12) T Fluoranthene (C21.85)	12.273	1832372	11.807 ug/ml
13) T Pyrene (C20.8)	12.565	1811552	11.604 ug/ml
14) T Benzo[a]anthracene (C...	14.434	1547140	11.031 ug/ml
15) T Chrysene (C27.41)	14.474	1816896	12.145 ug/ml
16) T benzo[b]fluoranthene ...	15.977	1461283	11.075 ug/ml
17) T Bnezo[k]fluoranthene ...	16.009	1623956	11.993 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	1420986	11.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.715	1335873	10.884 ug/ml
20) T Dibenz[a,h]anthracene...	17.757	1590085	12.395 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	1418041	11.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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