

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041656.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 16:13
 Operator : UA/NP
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 16:53:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 16:42:32 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...	7.351	1751226	11.434 ug/ml
Spiked Amount 50.000		Recovery =	22.87%
6) S 2-Fluorobiphenyl (SURR)	8.202	1043963	10.386 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.77%
11) S ortho-Terphenyl (SURR)	11.229	2151026	11.944 ug/ml
Spiked Amount 50.000		Recovery =	23.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	1920449	11.663 ug/ml
2) T Naphthalene (C11.7)	5.695	1923654	11.222 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	1698650	10.935 ug/ml
5) T Acenaphthylene (C15.06)	8.002	2038278	11.698 ug/ml
7) T Acenaphthene (C15.5)	8.294	2131185	12.051 ug/ml
8) T Fluorene (C16.55)	9.073	1918968	11.331 ug/ml
9) T Phenanthrene (C19.36)	10.460	1893812	11.253 ug/ml
10) T Anthracene (C19.43)	10.535	2023474	11.877 ug/ml
12) T Fluoranthene (C21.85)	12.263	1942854	11.679 ug/ml
13) T Pyrene (C20.8)	12.556	1849488	11.413 ug/ml
14) T Benzo[a]anthracene (C...	14.426	1592404	10.587 ug/ml
15) T Chrysene (C27.41)	14.466	2049442	12.847 ug/ml
16) T benzo[b]fluoranthene ...	15.971	1589649	10.874 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	1866908	12.819 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.352	1532465	11.270 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.715	1095321	9.582 ug/ml
20) T Dibenz[a,h]anthracene...	17.757	1635698	12.342 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	1459326	11.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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