

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041281.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 21:14
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:01:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.364	3124695	19.339 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
6) S 2-Fluorobiphenyl (SURR)	8.211	2042057	19.617 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.23%
11) S ortho-Terphenyl (SURR)	11.244	3432794	19.571 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3476916	19.838 ug/ml
2) T Naphthalene (C11.7)	5.706	3565468	19.549 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	3528510	19.495 ug/ml
5) T Acenaphthylene (C15.06)	8.015	3484974	19.494 ug/ml
7) T Acenaphthene (C15.5)	8.309	3816266	19.965 ug/ml
8) T Fluorene (C16.55)	9.085	3345971	19.540 ug/ml
9) T Phenanthrene (C19.36)	10.471	3270299	19.906 ug/ml
10) T Anthracene (C19.43)	10.546	3262291	20.399 ug/ml
12) T Fluoranthene (C21.85)	12.270	3207258	19.089 ug/ml
13) T Pyrene (C20.8)	12.564	3213388	19.167 ug/ml
14) T Benzo[a]anthracene (C...	14.431	2772428	19.105 ug/ml
15) T Chrysene (C27.41)	14.472	3098761	18.818 ug/ml
16) T benzo[b]fluoranthene ...	15.976	2648789	19.408 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	2844328	19.275 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	2588662	19.687 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	2513276	20.049 ug/ml
20) T Dibenz[a,h]anthracene...	17.755	2812265	19.895 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	2549654	19.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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