

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041660.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 19:33
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 03:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.352	3029396	18.888 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
6) S 2-Fluorobiphenyl (SURR)	8.202	1907612	19.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.61%
11) S ortho-Terphenyl (SURR)	11.231	3647583	18.764 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	3336441	19.048 ug/ml
2) T Naphthalene (C11.7)	5.695	3391633	19.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	3083414	19.272 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3488368	18.850 ug/ml
7) T Acenaphthene (C15.5)	8.296	3611095	18.811 ug/ml
8) T Fluorene (C16.55)	9.075	3349745	18.987 ug/ml
9) T Phenanthrene (C19.36)	10.461	3312666	18.992 ug/ml
10) T Anthracene (C19.43)	10.536	3425368	18.819 ug/ml
12) T Fluoranthene (C21.85)	12.263	3342038	18.931 ug/ml
13) T Pyrene (C20.8)	12.556	3219571	19.043 ug/ml
14) T Benzo[a]anthracene (C...	14.426	2902926	19.414 ug/ml
15) T Chrysene (C27.41)	14.466	3329171	18.496 ug/ml
16) T benzo[b]fluoranthene ...	15.972	2874946	19.387 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	3105038	18.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2698575	19.186 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	2103766	19.101 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	2898562	20.021 ug/ml
21) T Benzo[g,h,i]perylene ...	17.962	2564444	19.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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