

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040901.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 20:14
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:51:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 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	93754	4.131 ug/ml
Spiked Amount 50.000		Recovery =	8.26%
6) S 2-Fluorobiphenyl (SURR)	8.220	46879	3.437 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.87%
11) S ortho-Terphenyl (SURR)	11.235	163426	5.611 ug/ml
Spiked Amount 50.000		Recovery =	11.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	136333	5.283 ug/ml
2) T Naphthalene (C11.7)	5.706	101881	4.184 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	105753	4.169 ug/ml
5) T Acenaphthylene (C15.06)	8.009	144865	5.339 ug/ml
7) T Acenaphthene (C15.5)	8.300	165845	5.461 ug/ml
8) T Fluorene (C16.55)	9.085	121151	4.706 ug/ml
9) T Phenanthrene (C19.36)	10.471	112823	4.372 ug/ml
10) T Anthracene (C19.43)	10.549	139586	5.355 ug/mlm
12) T Fluoranthene (C21.85)	12.269	134399	4.848 ug/ml
13) T Pyrene (C20.8)	12.560	136251	4.874 ug/ml
14) T Benzo[a]anthracene (C...	14.432	90999	3.867 ug/ml
15) T Chrysene (C27.41)	14.469	178150	5.524 ug/ml
16) T benzo[b]fluoranthene ...	15.970	115402	4.394 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	173896	5.578 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	125454	4.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	112717	4.611 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	158890	5.166 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	146622	5.515 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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