

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038403.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2021 3:46
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:57:02 2021
 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...	7.475	2472338	20.015 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
6) S 2-Fluorobiphenyl (SURR)	8.335	1682042	19.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.70%
11) S ortho-Terphenyl (SURR)	11.369	2876749	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2769547	19.782 ug/ml
2) T Naphthalene (C11.7)	5.814	2799189	20.039 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2780974	20.087 ug/ml
5) T Acenaphthylene (C15.06)	8.136	2843878	19.957 ug/ml
7) T Acenaphthene (C15.5)	8.430	2921940	19.852 ug/ml
8) T Flouorene (C16.55)	9.211	2768991	20.108 ug/ml
9) T Phenanthrene (C19.36)	10.605	2806086	20.000 ug/ml
10) T Anthracene (C19.43)	10.680	2614571	20.256 ug/ml
12) T Fluoranthene (C21.85)	12.414	2756825	20.061 ug/ml
13) T Pyrene (C20.8)	12.709	2769432	20.053 ug/ml
14) T Benzo[a]anthracene (C...	14.583	2549728	20.213 ug/ml
15) T Chrysene (C27.41)	14.625	2659868	20.264 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2506444	20.303 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2545374	20.136 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	2282270	20.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2185925	20.083 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2333427	20.621 ug/ml
21) T Benzo[g,h,i]perylene ...	18.135	2225009	20.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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