

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AR\
 Data File : FD038461.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 10:32
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 12:23:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.470	2379480	18.776 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
6) S 2-Fluorobiphenyl (SURR)	8.330	1610246	18.546 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.09%
11) S ortho-Terphenyl (SURR)	11.364	2610908	18.201 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.281	2673309	19.062 ug/ml
2) T Naphthalene (C11.7)	5.809	2763049	18.973 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	2722887	18.776 ug/ml
5) T Acenaphthylene (C15.06)	8.131	2651231	18.363 ug/ml
7) T Acenaphthene (C15.5)	8.425	2760402	18.441 ug/ml
8) T Fluorene (C16.55)	9.206	2616074	18.359 ug/ml
9) T Phenanthrene (C19.36)	10.599	2522373	17.870 ug/ml
10) T Anthracene (C19.43)	10.674	2365326	17.302 ug/ml
12) T Fluoranthene (C21.85)	12.409	2435276	17.337 ug/ml
13) T Pyrene (C20.8)	12.704	2402852	17.153 ug/ml
14) T Benzo[a]anthracene (C...	14.578	2098077	16.386 ug/ml
15) T Chrysene (C27.41)	14.619	2245113	16.256 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2035923	16.281 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	2103089	15.953 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.509	1892291	15.833 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	1909791	17.333 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	2092820	17.002 ug/ml
21) T Benzo[g,h,i]perylene ...	18.131	2001640	17.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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