

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091621AR\
 Data File : FD038824.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2021 18:52
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 01:46:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 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...	7.766	2843021	21.260 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
6) S 2-Fluorobiphenyl (SURR)	8.635	1922493	20.846 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.69%
11) S ortho-Terphenyl (SURR)	11.679	2988051	20.595 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.557	3190415	21.788 ug/ml
2) T Naphthalene (C11.7)	6.103	3318608	21.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.158	3226877	21.303 ug/ml
5) T Acenaphthylene (C15.06)	8.438	3047411	20.709 ug/ml
7) T Acenaphthene (C15.5)	8.735	3172413	20.962 ug/ml
8) T Fluorene (C16.55)	9.516	3043418	20.724 ug/ml
9) T Phenanthrene (C19.36)	10.917	2881327	20.233 ug/ml
10) T Anthracene (C19.43)	10.992	2505063	18.284 ug/ml
12) T Fluoranthene (C21.85)	12.732	2730988	19.841 ug/ml
13) T Pyrene (C20.8)	13.031	2692853	19.774 ug/ml
14) T Benzo[a]anthracene (C...	14.902	2461045	20.022 ug/ml
15) T Chrysene (C27.41)	14.945	2539360	20.127 ug/ml
16) T benzo[b]fluoranthene ...	16.454	2518074	21.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.485	2430291	21.449 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.832	2341193	21.665 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.197	2463125	22.758 ug/ml
20) T Dibenz[a,h]anthracene...	18.236	2539478	22.966 ug/ml
21) T Benzo[g,h,i]perylene ...	18.454	2468797	22.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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