

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039319.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 4:00
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 06:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 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...	7.758	2455110	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
6) S 2-Fluorobiphenyl (SURR)	8.628	1688412	21.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.12%
11) S ortho-Terphenyl (SURR)	11.672	2651192	20.786 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	2612989	21.231 ug/ml
2) T Naphthalene (C11.7)	6.094	2760622	21.300 ug/ml
3) T 2-Methylnaphthalene (...)	7.149	2817613	21.216 ug/ml
5) T Acenaphthylene (C15.06)	8.431	2601232	21.076 ug/ml
7) T Acenaphthene (C15.5)	8.726	2753092	21.106 ug/ml
8) T Fluorene (C16.55)	9.509	2733043	21.107 ug/ml
9) T Phenanthrene (C19.36)	10.912	2663584	20.625 ug/ml
10) T Anthracene (C19.43)	10.987	2623962	20.510 ug/ml
12) T Fluoranthene (C21.85)	12.728	2619103	20.102 ug/ml
13) T Pyrene (C20.8)	13.027	2521824	19.941 ug/ml
14) T Benzo[a]anthracene (C...	14.900	2289646	19.358 ug/ml
15) T Chrysene (C27.41)	14.944	2424687	19.277 ug/ml
16) T benzo[b]fluoranthene ...	16.454	2249363	19.172 ug/ml
17) T Bnezo[k]fluoranthene ...	16.486	2249236	19.113 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.834	2197109	19.303 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.201	2144596	20.032 ug/ml
20) T Dibenz[a,h]anthracene...	18.238	2144831	20.117 ug/ml
21) T Benzo[g,h,i]perylene ...	18.457	2138964	20.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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