

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033866.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 10:01
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:34:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.560	2249430	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
6) S 2-Fluorobiphenyl (SURR)	8.424	1514406	20.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.81%
11) S ortho-Terphenyl (SURR)	11.452	2642733	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	2635095	20.916 ug/ml
2) T Naphthalene (C11.7)	5.902	2590481	20.609 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	2602573	20.400 ug/ml
5) T Acenaphthylene (C15.06)	8.224	2555258	19.834 ug/ml
7) T Acenaphthene (C15.5)	8.518	2679571	20.025 ug/ml
8) T Fluorene (C16.55)	9.298	2502980	19.916 ug/ml
9) T Phenanthrene (C19.36)	10.693	2482186	19.333 ug/ml
10) T Anthracene (C19.43)	10.769	2338411	18.501 ug/ml
12) T Fluoranthene (C21.85)	12.505	2450222	18.607 ug/ml
13) T Pyrene (C20.8)	12.801	2365749	18.421 ug/ml
14) T Benzo[a]anthracene (C...	14.675	2234002	18.812 ug/ml
15) T Chrysene (C27.41)	14.717	2387298	18.029 ug/ml
16) T benzo[b]fluoranthene ...	16.231	2263989	19.127 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	2345618	18.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	2226223	18.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2190939	21.029 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	2361495	19.264 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2304061	20.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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