

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111720AR\
 Data File : FD035568.D
 Signal(s) : FID2B.CH
 Acq On : 17 Nov 2020 16:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:31:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.630	2106639	18.163 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
6) S 2-Fluorobiphenyl (SURR)	8.498	1403405	17.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.88%
11) S ortho-Terphenyl (SURR)	11.534	2376221	17.099 ug/ml
Spiked Amount 50.000		Recovery =	34.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	2469525	19.146 ug/ml
2) T Naphthalene (C11.7)	5.969	2505004	18.500 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	2484459	18.226 ug/ml
5) T Acenaphthylene (C15.06)	8.299	2351690	17.444 ug/ml
7) T Acenaphthene (C15.5)	8.594	2458241	17.708 ug/ml
8) T Fluorene (C16.55)	9.376	2307846	17.405 ug/ml
9) T Phenanthrene (C19.36)	10.775	2239155	16.939 ug/ml
10) T Anthracene (C19.43)	10.851	2245767	16.610 ug/ml
12) T Fluoranthene (C21.85)	12.589	2199025	16.369 ug/ml
13) T Pyrene (C20.8)	12.887	2125984	15.986 ug/ml
14) T Benzo[a]anthracene (C...	14.762	2048623	17.215 ug/ml
15) T Chrysene (C27.41)	14.804	2187257	16.515 ug/ml
16) T benzo[b]fluoranthene ...	16.317	2126955	17.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	2128739	17.491 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	1973875	18.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	2094350	20.492 ug/mlm
20) T Dibenz[a,h]anthracene...	18.101	2128363	18.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	2086863	19.492 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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