

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035162.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 14:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 15:00:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.645	2345247	20.346 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
6) S 2-Fluorobiphenyl (SURR)	8.510	1619009	20.366 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.73%
11) S ortho-Terphenyl (SURR)	11.548	2681713	20.344 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	2661597	20.465 ug/ml
2) T Naphthalene (C11.7)	5.983	2767616	20.351 ug/ml
3) T 2-Methylnaphthalene (...)	7.035	2765903	20.295 ug/ml
5) T Acenaphthylene (C15.06)	8.312	2664617	20.036 ug/ml
7) T Acenaphthene (C15.5)	8.607	2762174	20.418 ug/ml
8) T Fluorene (C16.55)	9.389	2639424	20.345 ug/ml
9) T Phenanthrene (C19.36)	10.785	2598414	20.502 ug/ml
10) T Anthracene (C19.43)	10.861	2551422	19.963 ug/ml
12) T Fluoranthene (C21.85)	12.597	2567216	20.608 ug/ml
13) T Pyrene (C20.8)	12.894	2470202	20.212 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2211593	20.864 ug/ml
15) T Chrysene (C27.41)	14.807	2429024	20.758 ug/ml
16) T benzo[b]fluoranthene ...	16.315	2157147	21.018 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	2200554	20.983 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	1950835	20.598 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	1869165	21.076 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	2162114	21.325 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	2013459	21.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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