

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AR\
 Data File : FD034993.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2020 3:58
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 05:58:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.675	2414944	20.717 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
6) S 2-Fluorobiphenyl (SURR)	8.541	1669032	20.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.66%
11) S ortho-Terphenyl (SURR)	11.581	2702342	19.707 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469	2712556	20.891 ug/ml
2) T Naphthalene (C11.7)	6.012	2828575	20.666 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	2833354	20.657 ug/ml
5) T Acenaphthylene (C15.06)	8.342	2704759	19.978 ug/ml
7) T Acenaphthene (C15.5)	8.638	2801796	20.295 ug/ml
8) T Fluorene (C16.55)	9.420	2708064	20.145 ug/ml
9) T Phenanthrene (C19.36)	10.818	2626950	19.668 ug/ml
10) T Anthracene (C19.43)	10.893	2551172	18.891 ug/ml
12) T Fluoranthene (C21.85)	12.631	2496765	18.973 ug/ml
13) T Pyrene (C20.8)	12.929	2390491	18.672 ug/ml
14) T Benzo[a]anthracene (C...	14.800	2111969	18.552 ug/ml
15) T Chrysene (C27.41)	14.843	2226713	18.180 ug/ml
16) T benzo[b]fluoranthene ...	16.352	2063564	19.252 ug/ml
17) T Bnezo[k]fluoranthene ...	16.383	2061243	19.081 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.730	1901048	19.510 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	1978809	21.360 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	2111857	20.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	2052367	21.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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