

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034583.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 8:08
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 31 01:49:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.691	2401957	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
6) S 2-Fluorobiphenyl (SURR)	8.556	1672483	20.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.35%
11) S ortho-Terphenyl (SURR)	11.598	2719891	20.015 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	2694345	21.139 ug/ml
2) T Naphthalene (C11.7)	6.028	2768240	20.691 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	2783361	20.620 ug/ml
5) T Acenaphthylene (C15.06)	8.359	2655197	20.063 ug/ml
7) T Acenaphthene (C15.5)	8.655	2731607	20.311 ug/ml
8) T Flouorene (C16.55)	9.437	2658339	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.835	2634249	19.653 ug/ml
10) T Anthracene (C19.43)	10.909	2137177	16.103 ug/ml
12) T Fluoranthene (C21.85)	12.648	2650543	19.501 ug/ml
13) T Pyrene (C20.8)	12.945	2573489	19.326 ug/ml
14) T Benzo[a]anthracene (C...	14.817	2515701	19.168 ug/ml
15) T Chrysene (C27.41)	14.860	2578557	19.667 ug/ml
16) T benzo[b]fluoranthene ...	16.368	2580879	20.173 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	2511569	20.278 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	2529834	20.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	2510063	20.861 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	2566111	21.737 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	2534318	21.389 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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