

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034232.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 23:07
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.713	2181238	18.160 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
6) S 2-Fluorobiphenyl (SURR)	8.583	1471719	17.364 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.73%
11) S ortho-Terphenyl (SURR)	11.623	2283437	16.877 ug/ml
Spiked Amount 50.000		Recovery =	33.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	2550661	19.312 ug/ml
2) T Naphthalene (C11.7)	6.051	2570734	18.560 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	2529207	18.161 ug/ml
5) T Acenaphthylene (C15.06)	8.385	2338676	17.396 ug/ml
7) T Acenaphthene (C15.5)	8.681	2392648	17.481 ug/ml
8) T Fluorene (C16.55)	9.463	2303562	17.133 ug/ml
9) T Phenanthrene (C19.36)	10.863	2241861	16.775 ug/ml
10) T Anthracene (C19.43)	10.937	2022252	15.240 ug/ml
12) T Fluoranthene (C21.85)	12.678	2200915	16.566 ug/ml
13) T Pyrene (C20.8)	12.976	2155212	16.625 ug/ml
14) T Benzo[a]anthracene (C...	14.849	2130111	17.111 ug/ml
15) T Chrysene (C27.41)	14.891	2163227	17.420 ug/mlm
16) T benzo[b]fluoranthene ...	16.402	2181215	18.333 ug/ml
17) T Bnezo[k]fluoranthene ...	16.433	2102049	18.141 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.781	2147715	18.456 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	2168775	19.479 ug/mlm
20) T Dibenz[a,h]anthracene...	18.183	2139395	19.363 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.403	2142780	19.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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