

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032457.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 23:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 05:56:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.624	2585411	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
6) S 2-Fluorobiphenyl (SURR)	8.486	1708903	18.020 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.04%
11) S ortho-Terphenyl (SURR)	11.523	2544109	17.152 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	2898670	20.016 ug/mlm
2) T Naphthalene (C11.7)	5.965	2948366	19.347 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	2856229	18.880 ug/ml
5) T Acenaphthylene (C15.06)	8.289	2611132	17.720 ug/ml
7) T Acenaphthene (C15.5)	8.584	2737815	18.130 ug/ml
8) T Flouorene (C16.55)	9.364	2654844	17.739 ug/ml
9) T Phenanthrene (C19.36)	10.758	2541493	16.804 ug/ml
10) T Anthracene (C19.43)	10.832	2228129	15.021 ug/ml
12) T Fluoranthene (C21.85)	12.567	2433772	16.162 ug/ml
13) T Pyrene (C20.8)	12.865	2391001	16.016 ug/ml
14) T Benzo[a]anthracene (C...	14.734	2209162	15.556 ug/ml
15) T Chrysene (C27.41)	14.777	2267072	15.859 ug/ml
16) T benzo[b]fluoranthene ...	16.285	2246162	16.209 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	2258470	16.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	2234699	16.402 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	2211292	17.096 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	2300960	17.627 ug/ml
21) T Benzo[g,h,i]perylene ...	18.283	2224706	17.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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