

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AR\
 Data File : FD035944.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 15:48
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 08 00:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.580	2115543	19.386 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
6) S 2-Fluorobiphenyl (SURR)	8.448	1327043	19.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.23%
11) S ortho-Terphenyl (SURR)	11.476	2453676	18.983 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	2462531	19.765 ug/ml
2) T Naphthalene (C11.7)	5.920	2466028	19.513 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	2396472	18.946 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2398704	18.961 ug/ml
7) T Acenaphthene (C15.5)	8.538	2601758	19.182 ug/ml
8) T Flouorene (C16.55)	9.322	2355335	19.178 ug/ml
9) T Phenanthrene (C19.36)	10.720	2256049	18.498 ug/ml
10) T Anthracene (C19.43)	10.797	2055138	16.421 ug/ml
12) T Fluoranthene (C21.85)	12.532	2264977	18.586 ug/ml
13) T Pyrene (C20.8)	12.829	2243693	18.338 ug/ml
14) T Benzo[a]anthracene (C...	14.705	1888132	19.203 ug/ml
15) T Chrysene (C27.41)	14.746	2297004	18.746 ug/ml
16) T benzo[b]fluoranthene ...	16.259	1987088	20.865 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.290	2183126	19.821 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	1910401	20.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	1923964	23.761 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	2337572	21.876 ug/ml
21) T Benzo[g,h,i]perylene ...	18.265	2112834	22.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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