

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035921.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 00:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:02:20 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...	7.581	2169938	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
6) S 2-Fluorobiphenyl (SURR)	8.449	1381990	19.906 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.81%
11) S ortho-Terphenyl (SURR)	11.478	2511953	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	2521522	20.238 ug/ml
2) T Naphthalene (C11.7)	5.921	2533333	20.045 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	2480448	19.610 ug/ml
5) T Acenaphthylene (C15.06)	8.246	2431166	19.218 ug/ml
7) T Acenaphthene (C15.5)	8.540	2653165	19.561 ug/ml
8) T Flouorene (C16.55)	9.324	2406300	19.593 ug/ml
9) T Phenanthrene (C19.36)	10.721	2344284	19.222 ug/ml
10) T Anthracene (C19.43)	10.798	2150420	17.183 ug/ml
12) T Fluoranthene (C21.85)	12.533	2324551	19.074 ug/ml
13) T Pyrene (C20.8)	12.831	2312402	18.900 ug/ml
14) T Benzo[a]anthracene (C...	14.706	1951852	19.851 ug/ml
15) T Chrysene (C27.41)	14.748	2282882	18.631 ug/ml
16) T benzo[b]fluoranthene ...	16.260	2035162	21.370 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.290	2241839	20.354 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.644	1950056	21.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	2014217	24.875 ug/mlm
20) T Dibenz[a,h]anthracene...	18.046	2283242	21.368 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.267	2158139	23.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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