

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041322AR\
 Data File : FD041960.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2022 15:44
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 14 02:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 2022
 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...	7.339	3179368	19.823 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
6) S 2-Fluorobiphenyl (SURR)	8.189	1835315	18.573 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.15%
11) S ortho-Terphenyl (SURR)	11.216	3536091	18.190 ug/ml
Spiked Amount 50.000		Recovery =	36.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	3724377	21.263 ug/ml
2) T Naphthalene (C11.7)	5.682	3626762	20.556 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	3207835	20.050 ug/ml
5) T Acenaphthylene (C15.06)	7.989	3551100	19.189 ug/ml
7) T Acenaphthene (C15.5)	8.282	3776732	19.673 ug/ml
8) T Flouorene (C16.55)	9.061	3302789	18.721 ug/ml
9) T Phenanthrene (C19.36)	10.447	3027853	17.359 ug/ml
10) T Anthracene (C19.43)	10.523	3146659	17.288 ug/ml
12) T Fluoranthene (C21.85)	12.248	2882010	16.325 ug/ml
13) T Pyrene (C20.8)	12.540	2839391	16.794 ug/mlm
14) T Benzo[a]anthracene (C...	14.411	2439655	16.316 ug/ml
15) T Chrysene (C27.41)	14.451	3037772	16.877 ug/ml
16) T benzo[b]fluoranthene ...	15.958	2725606	18.380 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.989	3040994	18.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	2692575	19.143 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.702	2296235	20.848 ug/mlm
20) T Dibenz[a,h]anthracene...	17.740	3086399	21.319 ug/ml
21) T Benzo[g,h,i]perylene ...	17.950	2802557	21.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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