

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041267.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 10:06
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:58:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.362	3076116	19.038 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
6) S 2-Fluorobiphenyl (SURR)	8.210	1990404	19.121 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.24%
11) S ortho-Terphenyl (SURR)	11.245	3361778	19.166 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	3426212	19.549 ug/ml
2) T Naphthalene (C11.7)	5.704	3503525	19.209 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	3456563	19.098 ug/ml
5) T Acenaphthylene (C15.06)	8.013	3415577	19.106 ug/ml
7) T Acenaphthene (C15.5)	8.308	3724150	19.483 ug/ml
8) T Fluorene (C16.55)	9.085	3267816	19.083 ug/ml
9) T Phenanthrene (C19.36)	10.471	3211021	19.545 ug/ml
10) T Anthracene (C19.43)	10.545	3231555	20.207 ug/ml
12) T Fluoranthene (C21.85)	12.273	3192038	18.999 ug/ml
13) T Pyrene (C20.8)	12.566	3221618	19.216 ug/ml
14) T Benzo[a]anthracene (C...	14.435	2854786	19.672 ug/ml
15) T Chrysene (C27.41)	14.476	3183387	19.332 ug/ml
16) T benzo[b]fluoranthene ...	15.979	2703064	19.805 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	2906957	19.699 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2630417	20.005 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.716	2516351	20.073 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2754978	19.490 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	2563314	19.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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