

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041016.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 22:17
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:11:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.354	441334	20.878 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
6) S 2-Fluorobiphenyl (SURR)	8.203	268659	20.968 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.94%
11) S ortho-Terphenyl (SURR)	11.231	571098	19.681 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	515361	20.308 ug/ml
2) T Naphthalene (C11.7)	5.696	484508	20.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	490165	20.732 ug/ml
5) T Acenaphthylene (C15.06)	8.003	529135	19.718 ug/ml
7) T Acenaphthene (C15.5)	8.296	601521	19.968 ug/ml
8) T Fluorene (C16.55)	9.074	511586	20.560 ug/ml
9) T Phenanthrene (C19.36)	10.459	506581	20.559 ug/ml
10) T Anthracene (C19.43)	10.534	444599	17.042 ug/ml
12) T Fluoranthene (C21.85)	12.258	538959	20.232 ug/ml
13) T Pyrene (C20.8)	12.550	541042	19.999 ug/ml
14) T Benzo[a]anthracene (C...	14.417	457823	20.550 ug/ml
15) T Chrysene (C27.41)	14.457	617354	19.615 ug/ml
16) T benzo[b]fluoranthene ...	15.958	516621	20.765 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	610980	20.020 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	523122	20.521 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693	495080	20.976 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	588843	19.873 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	530367	19.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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