

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041812.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 12:44
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 31 01:22:09 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...	7.347	3500478	21.825 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
6) S 2-Fluorobiphenyl (SURR)	8.196	2153285	21.791 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.58%
11) S ortho-Terphenyl (SURR)	11.227	4091614	21.048 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	3925050	22.409 ug/ml
2) T Naphthalene (C11.7)	5.690	3935413	22.305 ug/ml
3) T 2-Methylnaphthalene (...)	6.735	3483800	21.775 ug/ml
5) T Acenaphthylene (C15.06)	7.998	3949143	21.340 ug/ml
7) T Acenaphthene (C15.5)	8.291	4163429	21.688 ug/ml
8) T Flouorene (C16.55)	9.069	3805696	21.572 ug/ml
9) T Phenanthrene (C19.36)	10.456	3668370	21.031 ug/ml
10) T Anthracene (C19.43)	10.531	3495020	19.202 ug/ml
12) T Fluoranthene (C21.85)	12.258	3538158	20.042 ug/ml
13) T Pyrene (C20.8)	12.552	3401982	20.122 ug/ml
14) T Benzo[a]anthracene (C...	14.422	2981453	19.939 ug/ml
15) T Chrysene (C27.41)	14.463	3500008	19.445 ug/ml
16) T benzo[b]fluoranthene ...	15.970	3189653	21.509 ug/ml
17) T Bnezo[k]fluoranthene ...	16.001	3397765	20.563 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	3137276	22.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	2739360	24.871 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	3556762	24.568 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	3202061	24.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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