

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AR\
 Data File : FD042505.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 13:23
 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: sample.E
 Quant Time: May 17 16:14:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.328	2918041	20.818 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
6) S 2-Fluorobiphenyl (SURR)	8.182	1497379	21.015 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.03%
11) S ortho-Terphenyl (SURR)	11.203	3240670	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	3387519	21.759 ug/ml
2) T Naphthalene (C11.7)	5.673	3261348	20.674 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	2899225	20.049 ug/ml
5) T Acenaphthylene (C15.06)	7.978	3205483	19.450 ug/ml
7) T Acenaphthene (C15.5)	8.271	3591214	19.128 ug/ml
8) T Flouorene (C16.55)	9.051	3017215	19.809 ug/ml
9) T Phenanthrene (C19.36)	10.438	2747817	18.505 ug/ml
10) T Anthracene (C19.43)	10.516	2916463	17.421 ug/ml
12) T Fluoranthene (C21.85)	12.242	2755477	17.567 ug/ml
13) T Pyrene (C20.8)	12.534	2832748	17.368 ug/ml
14) T Benzo[a]anthracene (C...	14.408	2240239	18.728 ug/ml
15) T Chrysene (C27.41)	14.448	3189247	17.384 ug/ml
16) T benzo[b]fluoranthene ...	15.957	2543223	19.370 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	3110201	17.990 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	2637266	17.874 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.705	2048218	20.521 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	3175809	20.234 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	2678294	19.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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