

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043622.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 09:39
 Operator : YP/AJ
 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: Aug 17 23:36:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.608	3057931	21.618 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
6) S 2-Fluorobiphenyl (SURR)	8.472	1969100	20.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.43%
11) S ortho-Terphenyl (SURR)	11.518	3338267	19.696 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.406	3583347	22.847 ug/ml
2) T Naphthalene (C11.7)	5.945	3548345	21.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	3185642	21.756 ug/ml
5) T Acenaphthylene (C15.06)	8.274	3356623	20.677 ug/ml
7) T Acenaphthene (C15.5)	8.570	3391208	20.976 ug/ml
8) T Flouorene (C16.55)	9.352	3215305	20.519 ug/ml
9) T Phenanthrene (C19.36)	10.750	3065990	19.563 ug/ml
10) T Anthracene (C19.43)	10.825	2900625	18.833 ug/ml
12) T Fluoranthene (C21.85)	12.564	2974543	18.780 ug/ml
13) T Pyrene (C20.8)	12.861	2905103	18.485 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2848941	19.311 ug/ml
15) T Chrysene (C27.41)	14.778	2959949	18.942 ug/ml
16) T benzo[b]fluoranthene ...	16.289	3061848	20.469 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	3000606	19.997 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	2932340	20.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	2590299	21.917 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	3029458	21.358 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	2915182	22.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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