

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AR\
 Data File : FD043583.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2022 04:43
 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: autoint1.e
 Quant Time: Aug 15 00:04:49 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...	7.612	2747273	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
6) S 2-Fluorobiphenyl (SURR)	8.477	1843955	19.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.79%
11) S ortho-Terphenyl (SURR)	11.523	3219315	18.994 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	3056349	19.487 ug/ml
2) T Naphthalene (C11.7)	5.948	3128512	19.349 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	2848554	19.454 ug/ml
5) T Acenaphthylene (C15.06)	8.279	3015444	18.575 ug/ml
7) T Acenaphthene (C15.5)	8.575	3115835	19.273 ug/ml
8) T Flouorene (C16.55)	9.357	3061090	19.535 ug/ml
9) T Phenanthrene (C19.36)	10.756	2995713	19.115 ug/ml
10) T Anthracene (C19.43)	10.830	2402866	15.601 ug/ml
12) T Fluoranthene (C21.85)	12.570	3004828	18.972 ug/ml
13) T Pyrene (C20.8)	12.867	2940260	18.709 ug/ml
14) T Benzo[a]anthracene (C...	14.741	2877526	19.505 ug/ml
15) T Chrysene (C27.41)	14.784	3391565	21.705 ug/ml
16) T benzo[b]fluoranthene ...	16.295	3162525	21.142 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	3067516	20.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	2745742	19.426 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	2652756	22.446 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	3526671	24.864 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	2821012	21.693 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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