

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AR\
 Data File : FD043586.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 10:33
 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 12:30:25 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	2915955	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
6) S 2-Fluorobiphenyl (SURR)	8.476	1889627	19.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.75%
11) S ortho-Terphenyl (SURR)	11.522	3191372	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3386840	21.594 ug/ml
2) T Naphthalene (C11.7)	5.947	3384262	20.931 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	3048485	20.820 ug/ml
5) T Acenaphthylene (C15.06)	8.279	3212609	19.789 ug/ml
7) T Acenaphthene (C15.5)	8.574	3221928	19.929 ug/ml
8) T Flouorene (C16.55)	9.357	3081119	19.663 ug/ml
9) T Phenanthrene (C19.36)	10.756	2943348	18.781 ug/ml
10) T Anthracene (C19.43)	10.830	2862119	18.583 ug/ml
12) T Fluoranthene (C21.85)	12.570	2856611	18.036 ug/ml
13) T Pyrene (C20.8)	12.867	2793321	17.774 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2727123	18.485 ug/ml
15) T Chrysene (C27.41)	14.784	2811175	17.990 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2905685	19.425 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	2839043	18.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2811315	19.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	2555600	21.624 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	2841794	20.035 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	2781676	21.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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