

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081622AR\
 Data File : FD043618.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 21:41
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:39:58 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...	7.609	2937914	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
6) S 2-Fluorobiphenyl (SURR)	8.473	1945032	20.460 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.92%
11) S ortho-Terphenyl (SURR)	11.518	3279555	19.349 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.406	3504455	22.344 ug/ml
2) T Naphthalene (C11.7)	5.945	3483320	21.543 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	3139947	21.444 ug/ml
5) T Acenaphthylene (C15.06)	8.275	3293641	20.289 ug/ml
7) T Acenaphthene (C15.5)	8.571	3338346	20.649 ug/ml
8) T Flouorene (C16.55)	9.353	3178144	20.282 ug/ml
9) T Phenanthrene (C19.36)	10.751	3014920	19.237 ug/ml
10) T Anthracene (C19.43)	10.826	2867702	18.619 ug/ml
12) T Fluoranthene (C21.85)	12.565	2916764	18.416 ug/ml
13) T Pyrene (C20.8)	12.862	2853631	18.158 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2799926	18.979 ug/ml
15) T Chrysene (C27.41)	14.778	2923662	18.710 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2984597	19.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	2929890	19.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2875776	20.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	2558798	21.651 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	2994460	21.112 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	2852277	21.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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