

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080822AR\
 Data File : FD043515.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2022 14:19
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:53:18 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...	7.613	2709650	19.156 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
6) S 2-Fluorobiphenyl (SURR)	8.478	1830597	19.256 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.51%
11) S ortho-Terphenyl (SURR)	11.524	3088308	18.221 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	3099177	19.760 ug/ml
2) T Naphthalene (C11.7)	5.948	3156483	19.522 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	2864553	19.564 ug/ml
5) T Acenaphthylene (C15.06)	8.280	3007870	18.528 ug/ml
7) T Acenaphthene (C15.5)	8.577	3102499	19.190 ug/ml
8) T Flouorene (C16.55)	9.359	3015872	19.247 ug/ml
9) T Phenanthrene (C19.36)	10.757	2859807	18.248 ug/ml
10) T Anthracene (C19.43)	10.832	2404166	15.610 ug/ml
12) T Fluoranthene (C21.85)	12.571	2793368	17.637 ug/ml
13) T Pyrene (C20.8)	12.868	2746845	17.478 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2647212	17.943 ug/ml
15) T Chrysene (C27.41)	14.785	2938868	18.807 ug/ml
16) T benzo[b]fluoranthene ...	16.296	2867378	19.169 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	2832000	18.873 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2635635	18.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	2487347	21.046 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	3023261	21.315 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	2654170	20.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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