

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070122AR\
 Data File : FD043149.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 08:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.628	3051365	19.762 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
6) S 2-Fluorobiphenyl (SURR)	8.490	2069877	19.624 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.25%
11) S ortho-Terphenyl (SURR)	11.535	3506177	19.291 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	3463488	20.622 ug/ml
2) T Naphthalene (C11.7)	5.965	3549607	20.275 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	3233506	20.103 ug/ml
5) T Acenaphthylene (C15.06)	8.294	3434009	19.320 ug/ml
7) T Acenaphthene (C15.5)	8.590	3463558	19.779 ug/ml
8) T Fluorene (C16.55)	9.371	3378430	19.490 ug/ml
9) T Phenanthrene (C19.36)	10.768	3281421	19.132 ug/ml
10) T Anthracene (C19.43)	10.842	3037741	17.880 ug/ml
12) T Fluoranthene (C21.85)	12.580	3103438	18.504 ug/ml
13) T Pyrene (C20.8)	12.876	3004935	18.439 ug/mlm
14) T Benzo[a]anthracene (C...	14.748	2821025	18.165 ug/ml
15) T Chrysene (C27.41)	14.791	2922381	18.516 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2925695	19.193 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.331	2803077	19.152 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	2760940	19.303 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	2566347	20.508 ug/mlm
20) T Dibenz[a,h]anthracene...	18.081	2939576	21.866 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	2735215	20.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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