

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043201.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 09:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:33:28 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...	7.626	3338092	21.618 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
6) S 2-Fluorobiphenyl (SURR)	8.490	2265297	21.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.95%
11) S ortho-Terphenyl (SURR)	11.534	3828764	21.066 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	3840088	22.864 ug/ml
2) T Naphthalene (C11.7)	5.963	3910770	22.338 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	3548875	22.064 ug/ml
5) T Acenaphthylene (C15.06)	8.293	3778278	21.256 ug/ml
7) T Acenaphthene (C15.5)	8.588	3808008	21.746 ug/ml
8) T Fluorene (C16.55)	9.370	3707415	21.388 ug/ml
9) T Phenanthrene (C19.36)	10.767	3555669	20.731 ug/ml
10) T Anthracene (C19.43)	10.842	3383564	19.916 ug/ml
12) T Fluoranthene (C21.85)	12.580	3333228	19.874 ug/ml
13) T Pyrene (C20.8)	12.878	3252989	19.961 ug/mlm
14) T Benzo[a]anthracene (C...	14.749	3047490	19.623 ug/ml
15) T Chrysene (C27.41)	14.791	3143961	19.920 ug/ml
16) T benzo[b]fluoranthene ...	16.300	3179117	20.855 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.333	3083363	21.067 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	3040369	21.256 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	2845305	22.738 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	3194735	23.764 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	3030826	23.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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