

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043210.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 19:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:35:17 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	3427277	22.196 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
6) S 2-Fluorobiphenyl (SURR)	8.489	2275904	21.578 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.16%
11) S ortho-Terphenyl (SURR)	11.534	3877709	21.335 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	3836003	22.840 ug/ml
2) T Naphthalene (C11.7)	5.962	3927935	22.436 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	3569786	22.194 ug/ml
5) T Acenaphthylene (C15.06)	8.292	3785893	21.299 ug/ml
7) T Acenaphthene (C15.5)	8.588	3820781	21.819 ug/ml
8) T Flouorene (C16.55)	9.369	3726966	21.501 ug/ml
9) T Phenanthrene (C19.36)	10.767	3601504	20.999 ug/ml
10) T Anthracene (C19.43)	10.841	3417721	20.117 ug/ml
12) T Fluoranthene (C21.85)	12.580	3403355	20.292 ug/ml
13) T Pyrene (C20.8)	12.876	3324736	20.401 ug/mlm
14) T Benzo[a]anthracene (C...	14.748	3119587	20.088 ug/ml
15) T Chrysene (C27.41)	14.791	3223491	20.424 ug/ml
16) T benzo[b]fluoranthene ...	16.301	3217182	21.105 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.332	3159870	21.590 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	3103862	21.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	2840227	22.697 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	3247944	24.159 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	3101320	23.778 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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