

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
 Data File : FD043216.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 05:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:28:46 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...	7.625	3006175	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
6) S 2-Fluorobiphenyl (SURR)	8.488	1914420	18.151 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.30%
11) S ortho-Terphenyl (SURR)	11.532	3543646	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.421	3483618	20.742 ug/ml
2) T Naphthalene (C11.7)	5.961	3501533	20.001 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	3135379	19.493 ug/ml
5) T Acenaphthylene (C15.06)	8.291	3313041	18.639 ug/ml
7) T Acenaphthene (C15.5)	8.587	3368462	19.236 ug/ml
8) T Fluorene (C16.55)	9.368	3203939	18.484 ug/ml
9) T Phenanthrene (C19.36)	10.765	3059520	17.839 ug/ml
10) T Anthracene (C19.43)	10.840	2840479	16.719 ug/ml
12) T Fluoranthene (C21.85)	12.577	2943905	17.553 ug/ml
13) T Pyrene (C20.8)	12.874	2898316	17.784 ug/mlm
14) T Benzo[a]anthracene (C...	14.746	2700773	17.391 ug/mlm
15) T Chrysene (C27.41)	14.789	2874629	18.213 ug/ml
16) T benzo[b]fluoranthene ...	16.297	2652851	17.403 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.328	2789470	19.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	2531973	17.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	1881952	15.039 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	2661439	19.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	2428788	18.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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