

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AR\
 Data File : FD043984.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2022 08:58
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 28 09:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.422	2843429	21.610 ug/ml
Spiked Amount 50.000		Recovery =	43.22%
6) S 2-Fluorobiphenyl (SURR)	8.278	1711802	23.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.46%
11) S ortho-Terphenyl (SURR)	11.307	3655477	19.622 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.233	3141085	20.901 ug/mlm
2) T Naphthalene (C11.7)	5.763	3123419	21.935 ug/mlm
3) T 2-Methylnaphthalene (...)	6.809	3228704	22.070 ug/ml
5) T Acenaphthylene (C15.06)	8.078	2973638	19.271 ug/mlm
7) T Acenaphthene (C15.5)	8.370	3433142	19.617 ug/ml
8) T Flouorene (C16.55)	9.150	3080311	20.957 ug/ml
9) T Phenanthrene (C19.36)	10.541	2926500	20.223 ug/ml
10) T Anthracene (C19.43)	10.617	2560439	17.447 ug/ml
12) T Fluoranthene (C21.85)	12.346	2850052	18.582 ug/ml
13) T Pyrene (C20.8)	12.640	2638402	17.736 ug/ml
14) T Benzo[a]anthracene (C...	14.508	2203478	19.711 ug/ml
15) T Chrysene (C27.41)	14.550	2704668	17.306 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2318690	19.883 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	2618616	17.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	2376817	19.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	2213793	23.284 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	2715097	22.601 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	2529451	22.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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