

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092922AR\
 Data File : FD044007.D
 Signal(s) : FID2B.ch
 Acq On : 29 Sep 2022 12:35
 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 29 18:11:57 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...	7.420	2765639	21.019 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
6) S 2-Fluorobiphenyl (SURR)	8.276	1669334	23.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.28%
11) S ortho-Terphenyl (SURR)	11.304	3627730	19.473 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3136601	20.871 ug/ml
2) T Naphthalene (C11.7)	5.761	3130959	21.988 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	3118529	21.317 ug/ml
5) T Acenaphthylene (C15.06)	8.076	3014268	19.534 ug/ml
7) T Acenaphthene (C15.5)	8.367	3403388	19.447 ug/ml
8) T Fluorene (C16.55)	9.149	2975058	20.241 ug/ml
9) T Phenanthrene (C19.36)	10.540	2910897	20.115 ug/ml
10) T Anthracene (C19.43)	10.616	2477742	16.883 ug/ml
12) T Fluoranthene (C21.85)	12.343	2878022	18.764 ug/ml
13) T Pyrene (C20.8)	12.637	2689148	18.077 ug/ml
14) T Benzo[a]anthracene (C...	14.505	2265774	20.268 ug/ml
15) T Chrysene (C27.41)	14.547	2834223	18.135 ug/ml
16) T benzo[b]fluoranthene ...	16.050	2434508	20.876 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	2759582	18.587 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	2288095	18.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	2295383	24.142 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	2658831	22.133 ug/ml
21) T Benzo[g,h,i]perylene ...	18.040	2509529	22.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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