

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101722AR\
 Data File : FD044145.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2022 10:55
 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: Oct 18 03:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.415	2682175	21.603 ug/ml
Spiked Amount 50.000		Recovery =	43.21%
6) S 2-Fluorobiphenyl (SURR)	8.270	1665371	22.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.23%
11) S ortho-Terphenyl (SURR)	11.300	3592641	21.226 ug/ml
Spiked Amount 50.000		Recovery =	42.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	3009959	21.325 ug/ml
2) T Naphthalene (C11.7)	5.756	2994726	21.844 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	3025902	21.345 ug/ml
5) T Acenaphthylene (C15.06)	8.071	2995698	21.355 ug/ml
7) T Acenaphthene (C15.5)	8.362	3305865	21.259 ug/ml
8) T Flouorene (C16.55)	9.143	3059864	21.750 ug/ml
9) T Phenanthrene (C19.36)	10.535	2920707	21.688 ug/ml
10) T Anthracene (C19.43)	10.611	2877182	21.412 ug/ml
12) T Fluoranthene (C21.85)	12.341	2888022	21.625 ug/ml
13) T Pyrene (C20.8)	12.635	2707547	21.436 ug/ml
14) T Benzo[a]anthracene (C...	14.505	2324397	21.883 ug/ml
15) T Chrysene (C27.41)	14.546	2780448	21.210 ug/ml
16) T benzo[b]fluoranthene ...	16.052	2429511	21.648 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	2660657	20.912 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	2373707	20.428 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	2303354	21.606 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	2636236	21.309 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	2521097	21.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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