

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102722AR\
 Data File : FD044278.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 10:20
 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 28 07:14:31 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...	7.413	2661220	21.434 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
6) S 2-Fluorobiphenyl (SURR)	8.271	1550674	20.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.19%
11) S ortho-Terphenyl (SURR)	11.295	3566283	21.070 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	3080295	21.823 ug/ml
2) T Naphthalene (C11.7)	5.755	3021235	22.038 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3068249	21.644 ug/ml
5) T Acenaphthylene (C15.06)	8.069	2903723	20.699 ug/ml
7) T Acenaphthene (C15.5)	8.360	3360719	21.612 ug/ml
8) T Flouorene (C16.55)	9.142	2936051	20.870 ug/ml
9) T Phenanthrene (C19.36)	10.534	2800975	20.799 ug/ml
10) T Anthracene (C19.43)	10.611	2382528	17.731 ug/ml
12) T Fluoranthene (C21.85)	12.338	2812567	21.060 ug/ml
13) T Pyrene (C20.8)	12.632	2576899	20.401 ug/ml
14) T Benzo[a]anthracene (C...	14.503	2307376	21.723 ug/ml
15) T Chrysene (C27.41)	14.544	2927349	22.331 ug/ml
16) T benzo[b]fluoranthene ...	16.048	2511322	22.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	2865187	22.520 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	2181255	18.772 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	2334361	21.897 ug/ml
20) T Dibenz[a,h]anthracene...	17.828	2746091	22.197 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2580360	21.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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