

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102722AR\
 Data File : FD044291.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 22:16
 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 07:16:17 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...	7.412	2648589	21.333 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
6) S 2-Fluorobiphenyl (SURR)	8.271	1535676	20.395 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.79%
11) S ortho-Terphenyl (SURR)	11.293	3645597	21.538 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	3119770	22.103 ug/ml
2) T Naphthalene (C11.7)	5.755	3041649	22.187 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	3093194	21.820 ug/ml
5) T Acenaphthylene (C15.06)	8.068	2938690	20.948 ug/ml
7) T Acenaphthene (C15.5)	8.358	3395177	21.833 ug/ml
8) T Flouorene (C16.55)	9.141	2982948	21.204 ug/ml
9) T Phenanthrene (C19.36)	10.532	2875389	21.351 ug/ml
10) T Anthracene (C19.43)	10.611	2423721	18.038 ug/ml
12) T Fluoranthene (C21.85)	12.337	2937981	21.999 ug/ml
13) T Pyrene (C20.8)	12.631	2617871	20.726 ug/ml
14) T Benzo[a]anthracene (C...	14.501	2334452	21.978 ug/ml
15) T Chrysene (C27.41)	14.543	3004745	22.922 ug/ml
16) T benzo[b]fluoranthene ...	16.047	2559461	22.806 ug/ml
17) T Bnezo[k]fluoranthene ...	16.078	2948927	23.178 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	2166584	18.645 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	2350108	22.044 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	2735490	22.111 ug/ml
21) T Benzo[g,h,i]perylene ...	18.041	2604448	22.185 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

