

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122122AR\
 Data File : FD044679.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2022 11:20
 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: Dec 21 14:14:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.681	2882798	22.213 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
6) S 2-Fluorobiphenyl (SURR)	8.538	1935787	21.919 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.84%
11) S ortho-Terphenyl (SURR)	11.563	3659033	22.483 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	3235463	22.672 ug/ml
2) T Naphthalene (C11.7)	6.031	3354247	22.309 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	3351850	22.185 ug/ml
5) T Acenaphthylene (C15.06)	8.343	3043398	21.892 ug/ml
7) T Acenaphthene (C15.5)	8.637	3257620	22.198 ug/ml
8) T Flouorene (C16.55)	9.412	3195620	22.163 ug/ml
9) T Phenanthrene (C19.36)	10.799	3122808	21.899 ug/ml
10) T Anthracene (C19.43)	10.872	2722514	19.596 ug/ml
12) T Fluoranthene (C21.85)	12.598	3174721	22.270 ug/ml
13) T Pyrene (C20.8)	12.893	3087258	22.183 ug/ml
14) T Benzo[a]anthracene (C...	14.752	2887028	22.313 ug/ml
15) T Chrysene (C27.41)	14.794	3089330	22.915 ug/ml
16) T benzo[b]fluoranthene ...	16.291	3009129	22.862 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	3096454	23.779 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.666	2810625	21.748 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	2545816	19.975 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	2834843	22.530 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	2530545	19.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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