

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112822AR\
 Data File : FD044526.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2022 13:26
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 02:57:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:00:35 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...	7.684	2903634	21.458 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
6) S 2-Fluorobiphenyl (SURR)	8.543	1984538	21.162 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.32%
11) S ortho-Terphenyl (SURR)	11.577	3668803	21.384 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	3195090	21.920 ug/ml
2) T Naphthalene (C11.7)	6.030	3365630	21.616 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	3387542	21.442 ug/ml
5) T Acenaphthylene (C15.06)	8.347	3077467	20.408 ug/ml
7) T Acenaphthene (C15.5)	8.642	3288846	21.254 ug/ml
8) T Flouorene (C16.55)	9.420	3251703	21.143 ug/ml
9) T Phenanthrene (C19.36)	10.811	3188139	21.201 ug/ml
10) T Anthracene (C19.43)	10.884	2771804	18.918 ug/ml
12) T Fluoranthene (C21.85)	12.615	3225626	21.225 ug/ml
13) T Pyrene (C20.8)	12.910	3143660	21.148 ug/mlm
14) T Benzo[a]anthracene (C...	14.772	2901877	20.732 ug/mlm
15) T Chrysene (C27.41)	14.815	3112757	21.254 ug/mlm
16) T benzo[b]fluoranthene ...	16.314	3005807	20.900 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.346	2982235	20.975 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	2834333	20.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	2836501	20.803 ug/mlm
20) T Dibenz[a,h]anthracene...	18.088	3027556	22.476 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.299	2895007	21.207 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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