

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044730.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 10:53
 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 29 05:14:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.659	2945288	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
6) S 2-Fluorobiphenyl (SURR)	8.516	1970803	20.303 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.61%
11) S ortho-Terphenyl (SURR)	11.545	3699730	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	3304054	20.535 ug/ml
2) T Naphthalene (C11.7)	6.007	3427381	20.420 ug/ml
3) T 2-Methylnaphthalene (...)	7.052	3427061	20.382 ug/ml
5) T Acenaphthylene (C15.06)	8.321	3106207	20.480 ug/ml
7) T Acenaphthene (C15.5)	8.615	3306253	20.395 ug/ml
8) T Flouorene (C16.55)	9.391	3220058	20.204 ug/ml
9) T Phenanthrene (C19.36)	10.780	3172496	20.215 ug/ml
10) T Anthracene (C19.43)	10.854	2836846	22.559 ug/ml
12) T Fluoranthene (C21.85)	12.581	3187483	20.298 ug/ml
13) T Pyrene (C20.8)	12.876	3128548	20.437 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2798985	19.685 ug/ml
15) T Chrysene (C27.41)	14.778	2990496	19.721 ug/ml
16) T benzo[b]fluoranthene ...	16.275	2963983	19.708 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	2921552	19.284 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	2790140	19.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.004	2424808	17.147 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	2414530	16.471 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2569583	18.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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