

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046635.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 14:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 05 00:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.488	3642270	20.668 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
6) S 2-Fluorobiphenyl (SURR)	8.342	2391239	20.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.28%
11) S ortho-Terphenyl (SURR)	11.379	4219672	20.712 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	3814279	20.651 ug/ml
2) T Naphthalene (C11.7)	5.828	3990284	20.650 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	4011256	20.699 ug/ml
5) T Acenaphthylene (C15.06)	8.146	3653693	20.721 ug/ml
7) T Acenaphthene (C15.5)	8.441	3897201	20.741 ug/ml
8) T Fluorene (C16.55)	9.219	3736631	20.714 ug/ml
9) T Phenanthrene (C19.36)	10.607	3626787	20.627 ug/ml
10) T Anthracene (C19.43)	10.681	3339860	21.745 ug/ml
12) T Fluoranthene (C21.85)	12.410	3534857	20.740 ug/ml
13) T Pyrene (C20.8)	12.704	3414918	20.816 ug/ml
14) T Benzo[a]anthracene (C...	14.567	2893086	20.719 ug/ml
15) T Chrysene (C27.41)	14.609	3071958	20.237 ug/ml
16) T benzo[b]fluoranthene ...	16.108	2876431	20.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.140	2913178	21.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	2780756	20.786 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	2652947	21.164 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2806807	21.093 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	2748380	20.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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