

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092523AR\
 Data File : FD046574.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2023 19:49
 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: Sep 26 00:16:58 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...	7.490	3691760	20.949 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
6) S 2-Fluorobiphenyl (SURR)	8.343	2436371	21.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.06%
11) S ortho-Terphenyl (SURR)	11.381	4382831	21.513 ug/ml
Spiked Amount 50.000		Recovery =	43.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	3832748	20.751 ug/ml
2) T Naphthalene (C11.7)	5.830	4035309	20.883 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	4075346	21.030 ug/ml
5) T Acenaphthylene (C15.06)	8.147	3695194	20.957 ug/ml
7) T Acenaphthene (C15.5)	8.442	3975195	21.157 ug/ml
8) T Fluorene (C16.55)	9.220	3824446	21.201 ug/ml
9) T Phenanthrene (C19.36)	10.609	3762462	21.399 ug/ml
10) T Anthracene (C19.43)	10.682	3293853	21.445 ug/ml
12) T Fluoranthene (C21.85)	12.411	3753995	22.025 ug/ml
13) T Pyrene (C20.8)	12.706	3586282	21.861 ug/ml
14) T Benzo[a]anthracene (C...	14.567	3042854	21.792 ug/ml
15) T Chrysene (C27.41)	14.610	3293254	21.694 ug/ml
16) T benzo[b]fluoranthene ...	16.108	3016936	21.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	3128964	22.588 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	2837751	21.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	2582909	20.606 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	2902956	21.815 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	2726740	20.677 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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