

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091523AR\
 Data File : FD046490.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2023 20:51
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 15 01:48:49 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...	7.491	3593349	20.391 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
6) S 2-Fluorobiphenyl (SURR)	8.344	2368186	20.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.88%
11) S ortho-Terphenyl (SURR)	11.381	4144118	20.341 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3756467	20.338 ug/ml
2) T Naphthalene (C11.7)	5.831	3931154	20.344 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	3976478	20.520 ug/ml
5) T Acenaphthylene (C15.06)	8.148	3611342	20.481 ug/ml
7) T Acenaphthene (C15.5)	8.443	3828710	20.377 ug/ml
8) T Fluorene (C16.55)	9.221	3710467	20.569 ug/ml
9) T Phenanthrene (C19.36)	10.610	3591591	20.427 ug/ml
10) T Anthracene (C19.43)	10.684	3502879	22.806 ug/ml
12) T Fluoranthene (C21.85)	12.412	3464702	20.328 ug/ml
13) T Pyrene (C20.8)	12.706	3357804	20.468 ug/ml
14) T Benzo[a]anthracene (C...	14.570	2862790	20.502 ug/ml
15) T Chrysene (C27.41)	14.612	3071378	20.233 ug/ml
16) T benzo[b]fluoranthene ...	16.110	2801244	20.422 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	2805089	20.250 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	2733504	20.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	2543356	20.290 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	2675699	20.107 ug/ml
21) T Benzo[g,h,i]perylene ...	18.093	2686407	20.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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