

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081823AR\
 Data File : FD046349.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 14:34
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 18 15:19:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:27:51 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...	7.499	3122286	20.062 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
6) S 2-Fluorobiphenyl (SURR)	8.354	2059282	20.121 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.24%
11) S ortho-Terphenyl (SURR)	11.391	3851594	20.077 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	3563747	20.041 ug/ml
2) T Naphthalene (C11.7)	5.840	3685903	19.999 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	3665721	20.147 ug/ml
5) T Acenaphthylene (C15.06)	8.158	3332933	20.106 ug/ml
7) T Acenaphthene (C15.5)	8.453	3566445	20.079 ug/ml
8) T Flouorene (C16.55)	9.231	3440399	20.178 ug/ml
9) T Phenanthrene (C19.36)	10.620	3392024	20.169 ug/ml
10) T Anthracene (C19.43)	10.694	2985865	20.062 ug/ml
12) T Fluoranthene (C21.85)	12.423	3287141	20.114 ug/ml
13) T Pyrene (C20.8)	12.718	3200369	20.032 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2837146	20.035 ug/ml
15) T Chrysene (C27.41)	14.624	2938121	20.035 ug/ml
16) T benzo[b]fluoranthene ...	16.124	2717199	20.023 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.156	2648600	20.034 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	2542237	20.042 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	2490239	19.904 ug/mlm
20) T Dibenz[a,h]anthracene...	17.898	2525155	19.894 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	2526944	19.883 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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