

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061623AR\
 Data File : FD045875.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2023 14:31
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 19 01:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.524	3504933	19.441 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
6) S 2-Fluorobiphenyl (SURR)	8.379	2304321	19.166 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.33%
11) S ortho-Terphenyl (SURR)	11.419	4201364	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.333	3995274	19.791 ug/ml
2) T Naphthalene (C11.7)	5.863	4112175	19.407 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	4110025	19.460 ug/ml
5) T Acenaphthylene (C15.06)	8.183	3635921	19.191 ug/ml
7) T Acenaphthene (C15.5)	8.478	3889024	19.235 ug/ml
8) T Fluorene (C16.55)	9.257	3762096	18.988 ug/ml
9) T Phenanthrene (C19.36)	10.648	3591917	18.775 ug/ml
10) T Anthracene (C19.43)	10.722	3217886	18.890 ug/ml
12) T Fluoranthene (C21.85)	12.452	3377758	18.283 ug/ml
13) T Pyrene (C20.8)	12.746	3263461	18.273 ug/ml
14) T Benzo[a]anthracene (C...	14.610	2915575	18.622 ug/ml
15) T Chrysene (C27.41)	14.653	3071379	18.617 ug/ml
16) T benzo[b]fluoranthene ...	16.153	2930059	19.360 ug/ml
17) T Bnezo[k]fluoranthene ...	16.185	2912428	18.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.528	2879134	19.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.885	2873381	19.618 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	2984445	19.894 ug/ml
21) T Benzo[g,h,i]perylene ...	18.137	2971277	20.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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