

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042123AR\
 Data File : FD045521.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2023 18:17
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 22 03:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 22 03:40:26 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...	7.545	1539161	10.738 ug/ml
Spiked Amount 50.000		Recovery =	21.48%
6) S 2-Fluorobiphenyl (SURR)	8.400	980942	10.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.10%
11) S ortho-Terphenyl (SURR)	11.438	1909582	10.789 ug/ml
Spiked Amount 50.000		Recovery =	21.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	1809898	10.977 ug/ml
2) T Naphthalene (C11.7)	5.885	1836512	10.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	1815150	10.825 ug/ml
5) T Acenaphthylene (C15.06)	8.204	1612971	10.741 ug/ml
7) T Acenaphthene (C15.5)	8.499	1723056	10.708 ug/ml
8) T Fluorene (C16.55)	9.277	1623008	10.572 ug/ml
9) T Phenanthrene (C19.36)	10.667	1588301	10.705 ug/ml
10) T Anthracene (C19.43)	10.740	1414315	11.169 ug/ml
12) T Fluoranthene (C21.85)	12.470	1553772	10.678 ug/ml
13) T Pyrene (C20.8)	12.765	1523951	10.708 ug/ml
14) T Benzo[a]anthracene (C...	14.628	1393017	10.717 ug/ml
15) T Chrysene (C27.41)	14.670	1446619	10.697 ug/ml
16) T benzo[b]fluoranthene ...	16.168	1410290	10.622 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	1419091	10.769 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	1361838	10.720 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	1286359	10.639 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	1459406	11.562 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	1400573	10.909 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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