

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042924AR\
 Data File : FD047610.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2024 15:19
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 29 16:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 16:08:55 2024
 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...	7.458	1651201	10.525 ug/ml
Spiked Amount 50.000		Recovery =	21.05%
6) S 2-Fluorobiphenyl (SURR)	8.313	1091274	10.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.66%
11) S ortho-Terphenyl (SURR)	11.351	1993290	10.734 ug/ml
Spiked Amount 50.000		Recovery =	21.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	1707777	10.546 ug/ml
2) T Naphthalene (C11.7)	5.796	1774405	10.440 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	1785454	10.434 ug/ml
5) T Acenaphthylene (C15.06)	8.115	1774483	10.850 ug/ml
7) T Acenaphthene (C15.5)	8.409	1770725	10.500 ug/ml
8) T Flouorene (C16.55)	9.189	1746948	10.472 ug/ml
9) T Phenanthrene (C19.36)	10.579	1711349	10.386 ug/ml
10) T Anthracene (C19.43)	10.653	1567914	10.420 ug/ml
12) T Fluoranthene (C21.85)	12.384	1746492	10.511 ug/ml
13) T Pyrene (C20.8)	12.678	1719126	10.595 ug/ml
14) T Benzo[a]anthracene (C...	14.545	1534328	10.387 ug/ml
15) T Chrysene (C27.41)	14.587	1670830	10.603 ug/ml
16) T benzo[b]fluoranthene ...	16.091	1574357	10.451 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	1610855	10.723 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.468	1531587	10.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	1402022	10.115 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	1546915	10.938 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	1446426	10.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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