

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091824AR\
 Data File : FD048330.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2024 20:13
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 19 05:11:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.387	3182419	20.984 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
6) S 2-Fluorobiphenyl (SURR)	8.239	1979119	20.713 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.43%
11) S ortho-Terphenyl (SURR)	11.273	3575356	20.839 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.208	3745709	21.233 ug/ml
2) T Naphthalene (C11.7)	5.728	3785379	20.932 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	3712212	20.749 ug/ml
5) T Acenaphthylene (C15.06)	8.041	3617237	20.704 ug/ml
7) T Acenaphthene (C15.5)	8.334	3732385	20.986 ug/ml
8) T Fluorene (C16.55)	9.114	3481087	20.789 ug/ml
9) T Phenanthrene (C19.36)	10.500	3330648	20.630 ug/ml
10) T Anthracene (C19.43)	10.576	2923779	18.374 ug/ml
12) T Fluoranthene (C21.85)	12.304	3309579	20.415 ug/ml
13) T Pyrene (C20.8)	12.597	3271572	20.404 ug/ml
14) T Benzo[a]anthracene (C...	14.466	2839878	20.274 ug/ml
15) T Chrysene (C27.41)	14.507	3310021	20.095 ug/ml
16) T benzo[b]fluoranthene ...	16.011	3001720	20.203 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	3152941	20.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	2938987	19.864 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	1847475	16.350 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	2872338	18.821 ug/ml
21) T Benzo[g,h,i]perylene ...	17.998	2682587	18.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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