

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047503.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 01:20
 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: Apr 09 02:11:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.456	3093755	20.694 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
6) S 2-Fluorobiphenyl (SURR)	8.308	2030857	20.785 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.57%
11) S ortho-Terphenyl (SURR)	11.344	3557286	20.751 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3249958	20.567 ug/ml
2) T Naphthalene (C11.7)	5.797	3377400	20.639 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3394229	20.636 ug/ml
5) T Acenaphthylene (C15.06)	8.112	3080024	20.406 ug/ml
7) T Acenaphthene (C15.5)	8.407	3297375	20.588 ug/ml
8) T Flouorene (C16.55)	9.184	3203981	20.711 ug/ml
9) T Phenanthrene (C19.36)	10.573	3116241	20.945 ug/ml
10) T Anthracene (C19.43)	10.647	2526958	18.580 ug/ml
12) T Fluoranthene (C21.85)	12.376	3112659	21.056 ug/ml
13) T Pyrene (C20.8)	12.669	3014472	20.887 ug/ml
14) T Benzo[a]anthracene (C...	14.534	2754135	20.942 ug/ml
15) T Chrysene (C27.41)	14.576	2976178	21.106 ug/ml
16) T benzo[b]fluoranthene ...	16.077	2913860	20.886 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	2940792	21.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	2852533	20.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	2797308	20.738 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	2975399	22.139 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	2878391	20.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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