

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030424AR\
 Data File : FD047379.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2024 12:26
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 13:13:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:12:55 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...	7.461	879106	5.323 ug/ml
Spiked Amount 50.000		Recovery =	10.65%
6) S 2-Fluorobiphenyl (SURR)	8.315	537056	5.047 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.09%
11) S ortho-Terphenyl (SURR)	11.348	1006609	5.394 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	971050	5.464 ug/ml
2) T Naphthalene (C11.7)	5.803	972693	5.334 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	971095	5.325 ug/ml
5) T Acenaphthylene (C15.06)	8.116	890593	5.342 ug/ml
7) T Acenaphthene (C15.5)	8.410	945052	5.364 ug/ml
8) T Fluorene (C16.55)	9.190	877858	5.211 ug/ml
9) T Phenanthrene (C19.36)	10.577	835887	5.161 ug/ml
10) T Anthracene (C19.43)	10.653	734434	4.990 ug/ml
12) T Fluoranthene (C21.85)	12.379	835512	5.241 ug/ml
13) T Pyrene (C20.8)	12.672	813055	5.255 ug/ml
14) T Benzo[a]anthracene (C...	14.537	678015	5.002 ug/ml
15) T Chrysene (C27.41)	14.577	812102	5.471 ug/ml
16) T benzo[b]fluoranthene ...	16.076	727172	5.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	772240	5.453 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	734922	5.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	584514	4.677 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	715445	5.425 ug/ml
21) T Benzo[g,h,i]perylene ...	18.059	701336	5.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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