

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034118.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 11:59
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:58:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.701	2152448	17.921 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
6) S 2-Fluorobiphenyl (SURR)	8.565	1476731	17.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.85%
11) S ortho-Terphenyl (SURR)	11.609	2327058	17.200 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2464653	18.661 ug/ml
2) T Naphthalene (C11.7)	6.038	2524679	18.227 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	2504384	17.982 ug/ml
5) T Acenaphthylene (C15.06)	8.370	2305518	17.149 ug/ml
7) T Acenaphthene (C15.5)	8.665	2389623	17.459 ug/ml
8) T Flouorene (C16.55)	9.447	2308582	17.170 ug/ml
9) T Phenanthrene (C19.36)	10.844	2231976	16.701 ug/ml
10) T Anthracene (C19.43)	10.918	2059022	15.517 ug/ml
12) T Fluoranthene (C21.85)	12.657	2171453	16.344 ug/ml
13) T Pyrene (C20.8)	12.954	2097883	16.183 ug/ml
14) T Benzo[a]anthracene (C...	14.823	1966578	15.797 ug/ml
15) T Chrysene (C27.41)	14.866	1991523	16.037 ug/ml
16) T benzo[b]fluoranthene ...	16.372	1952903	16.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	1889865	16.310 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	1933878	16.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.113	1939432	17.419 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	1935986	17.522 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	1955048	17.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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