

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035396.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 21:35
 Operator : DD\AJ
 Sample : L4654-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.637	4722379	40.716 ug/ml
Spiked Amount 50.000		Recovery =	81.43%
6) S 2-Fluorobiphenyl (SURR)	8.502	3365531	41.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.65%
11) S ortho-Terphenyl (SURR)	11.541	3377241	24.302 ug/mlm
Spiked Amount 50.000		Recovery =	48.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	3413551	26.464 ug/mlm
2) T Naphthalene (C11.7)	5.974	3735091	27.585 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3940839	28.911 ug/ml
5) T Acenaphthylene (C15.06)	8.303	4652868	34.514 ug/ml
7) T Acenaphthene (C15.5)	8.599	4636678	33.400 ug/ml
8) T Flouorene (C16.55)	9.381	4639713	34.991 ug/mlm
9) T Phenanthrene (C19.36)	10.781	4956899	37.499 ug/mlm
10) T Anthracene (C19.43)	10.857	4806266	35.549 ug/mlm
12) T Fluoranthene (C21.85)	12.595	4521677	33.658 ug/mlm
13) T Pyrene (C20.8)	12.892	4566698	34.339 ug/mlm
14) T Benzo[a]anthracene (C...	14.761	3988982	33.521 ug/ml
15) T Chrysene (C27.41)	14.804	4312994	32.565 ug/ml
16) T benzo[b]fluoranthene ...	16.312	3941954	33.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	3809179	31.298 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	3564025	32.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	3825853	37.434 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	3857747	33.728 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	3857509	36.030 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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