

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042320AR\  
 Data File : FD033155.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Apr 2020 19:38  
 Operator : DD\AJ  
 Sample : L2344-02MSD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

**Instrument :**  
 FID\_D  
**ClientSampled :**  
 TP-2-2MSD

**Manual Integrations**  
**APPROVED**  
 Sohil  
 4/27/2020 9:08:48 AM

Integration File: autoint1.e  
 Quant Time: Apr 24 02:05:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 02:14:39 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.597	5408654	36.864 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
6) S 2-Fluorobiphenyl (SURR)	8.459	3638826	37.299 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.60%
11) S ortho-Terphenyl (SURR)	11.490	3230363	20.213 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	5165827	33.257 ug/mlm
2) T Naphthalene (C11.7)	5.938	5823814	35.694 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6092411	37.754 ug/ml
5) T Acenaphthylene (C15.06)	8.262	5764210	37.263 ug/ml
7) T Acenaphthene (C15.5)	8.558	6133033	38.114 ug/ml
8) T Flouorene (C16.55)	9.337	6088518	39.163 ug/ml
9) T Phenanthrene (C19.36)	10.732	5952426	38.000 ug/ml
10) T Anthracene (C19.43)	10.808	5901379	38.745 ug/ml
12) T Fluoranthene (C21.85)	12.543	5693763	36.128 ug/ml
13) T Pyrene (C20.8)	12.840	5606541	35.903 ug/ml
14) T Benzo[a]anthracene (C...	14.712	5309800	37.301 ug/ml
15) T Chrysene (C27.41)	14.757	6150849	41.686 ug/ml
16) T benzo[b]fluoranthene ...	16.266	5557383	40.719 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.300	5495249	39.927 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	4979883	37.592 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	5427249	44.963 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	5354541	42.743 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	5328894	44.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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