

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032516.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2020 00:55
 Operator : DD\AJ
 Sample : L1778-19MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S11MS

Manual Integrations
 APPROVED

Sohil
 3/6/2020 1:30:17 PM

Integration File: autoint1.e
 Quant Time: Mar 06 05:40:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.625	6629831	51.296 ug/ml
Spiked Amount 50.000		Recovery =	102.59%
6) S 2-Fluorobiphenyl (SURR)	8.487	3558596	40.310 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.62%
11) S ortho-Terphenyl (SURR)	11.524	5613591	40.486 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	4194107	31.530 ug/mlm
2) T Naphthalene (C11.7)	5.964	5188196	36.515 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	5645491	39.770 ug/ml
5) T Acenaphthylene (C15.06)	8.290	5730181	41.890 ug/ml
7) T Acenaphthene (C15.5)	8.586	5881990	41.661 ug/ml
8) T Flouorene (C16.55)	9.366	6270883	44.734 ug/ml
9) T Phenanthrene (C19.36)	10.761	6357388	45.492 ug/ml
10) T Anthracene (C19.43)	10.837	6250820	44.647 ug/ml
12) T Fluoranthene (C21.85)	12.572	6154838	43.884 ug/ml
13) T Pyrene (C20.8)	12.869	5939252	43.196 ug/ml
14) T Benzo[a]anthracene (C...	14.740	5371936	41.167 ug/ml
15) T Chrysene (C27.41)	14.784	5799425	43.080 ug/ml
16) T benzo[b]fluoranthene ...	16.290	5204761	40.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	5155054	39.269 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	4670521	36.663 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	4977295	41.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	4843443	38.307 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	4726873	39.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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