

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032243.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 16:01
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ 5 PPM -WATER (ARO)
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:39:22 PM

Integration File: autoint1.e
 Quant Time: Feb 01 00:44:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.635	4322969	38.456 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
6) S 2-Fluorobiphenyl (SURR)	8.497	2771936	35.564 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.13%
11) S ortho-Terphenyl (SURR)	11.533	3879670	31.258 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	353277	3.119 ug/ml
2) T Naphthalene (C11.7)	5.974	394254	3.241 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	400464	3.270 ug/ml
5) T Acenaphthylene (C15.06)	8.298	368326	3.077 ug/ml
7) T Acenaphthene (C15.5)	8.593	379380	3.068 ug/ml
8) T Fluorene (C16.55)	9.371	395018	3.163 ug/ml
9) T Phenanthrene (C19.36)	10.764	382429	3.029 ug/mlm
10) T Anthracene (C19.43)	10.840	379846	3.034 ug/mlm
12) T Fluoranthene (C21.85)	12.575	384998	3.008 ug/mlm
13) T Pyrene (C20.8)	12.871	382279	3.037 ug/mlm
14) T Benzo[a]anthracene (C...	14.743	363653	2.978 ug/mlm
15) T Chrysene (C27.41)	14.783	402885	3.274 ug/mlm
16) T benzo[b]fluoranthene ...	16.291	366122	3.032 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	386000	3.190 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	342639	2.868 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.034	350595	3.052 ug/ml
20) T Dibenz[a,h]anthracene...	18.074	391169	3.345 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	358138	3.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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