

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032241.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 14:49
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 2.5 PPM -WATER (ARO)
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File: autoint1.e
 Quant Time: Feb 01 00:44:28 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	4928708	43.845 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
6) S 2-Fluorobiphenyl (SURR)	8.498	3023256	38.788 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.58%
11) S ortho-Terphenyl (SURR)	11.535	4471705	36.029 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	209198	1.847 ug/ml
2) T Naphthalene (C11.7)	5.974	231727	1.905 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	229217	1.872 ug/ml
5) T Acenaphthylene (C15.06)	8.299	216987	1.813 ug/ml
7) T Acenaphthene (C15.5)	8.593	213884	1.730 ug/ml
8) T Fluorene (C16.55)	9.372	214526	1.718 ug/ml
9) T Phenanthrene (C19.36)	10.767	204277	1.618 ug/ml
10) T Anthracene (C19.43)	10.842	197418	1.577 ug/ml
12) T Fluoranthene (C21.85)	12.576	209800	1.639 ug/ml
13) T Pyrene (C20.8)	12.874	206159	1.638 ug/ml
14) T Benzo[a]anthracene (C...	14.743	197374	1.616 ug/ml
15) T Chrysene (C27.41)	14.785	234780	1.908 ug/ml
16) T benzo[b]fluoranthene ...	16.292	204732	1.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	216363	1.788 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	182911	1.531 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	190354	1.657 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	232646	1.989 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	197061	1.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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