

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
 Data File : FD033469.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 14:31
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-4 PPM
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/13/2020 5:03:01 PM

Integration File: sample.E
 Quant Time: May 13 04:09:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.585	4961284	45.113 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
6) S 2-Fluorobiphenyl (SURR)	8.447	3383340	45.564 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.13%
11) S ortho-Terphenyl (SURR)	11.479	5233455	40.556 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	356380	3.132 ug/mlm
2) T Naphthalene (C11.7)	5.930	395758	3.358 ug/mlm
3) T 2-Methylnaphthalene (...)	6.979	395939	3.325 ug/mlm
5) T Acenaphthylene (C15.06)	8.249	410474	3.400 ug/mlm
7) T Acenaphthene (C15.5)	8.542	466872	3.699 ug/mlm
8) T Flouorene (C16.55)	9.324	438484	3.580 ug/mlm
9) T Phenanthrene (C19.36)	10.718	411164	3.253 ug/mlm
10) T Anthracene (C19.43)	10.794	389811	3.204 ug/mlm
12) T Fluoranthene (C21.85)	12.526	447723	3.455 ug/mlm
13) T Pyrene (C20.8)	12.823	435127	3.368 ug/mlm
14) T Benzo[a]anthracene (C...	14.695	370504	3.033 ug/mlm
15) T Chrysene (C27.41)	14.737	558661	4.338 ug/mlm
16) T benzo[b]fluoranthene ...	16.247	414916	3.335 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.278	422953	3.285 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.631	372898	3.019 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.000	379549	3.199 ug/mlm
20) T Dibenz[a,h]anthracene...	18.035	448853	3.631 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.250	402189	3.333 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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