

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031894.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2019 17:27
 Operator : DD\AJ
 Sample : K6438-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUNR-BF001-01MSD

Manual Integrations
 APPROVED

mohammad
 12/27/2019 9:48:15 AM

Integration File: autoint1.e
 Quant Time: Dec 27 01:37:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.638	4327328	34.985 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
6) S 2-Fluorobiphenyl (SURR)	8.500	2895256	33.944 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.89%
11) S ortho-Terphenyl (SURR)	11.536	4048192	30.597 ug/ml
Spiked Amount 50.000		Recovery =	61.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	3335607	26.395 ug/ml
2) T Naphthalene (C11.7)	5.979	3831519	28.414 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	3861719	28.695 ug/ml
5) T Acenaphthylene (C15.06)	8.303	3810640	29.234 ug/ml
7) T Acenaphthene (C15.5)	8.599	4052954	29.991 ug/ml
8) T Flouorene (C16.55)	9.377	4146823	30.830 ug/ml
9) T Phenanthrene (C19.36)	10.772	4326033	32.074 ug/ml
10) T Anthracene (C19.43)	10.847	4367258	32.740 ug/ml
12) T Fluoranthene (C21.85)	12.582	4391530	32.458 ug/ml
13) T Pyrene (C20.8)	12.879	4271823	31.872 ug/mlm
14) T Benzo[a]anthracene (C...	14.746	3954103	31.038 ug/mlm
15) T Chrysene (C27.41)	14.790	4511245	35.359 ug/ml
16) T benzo[b]fluoranthene ...	16.294	4008275	32.537 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.329	3861370	31.762 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	3633637	30.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	3745910	32.583 ug/mlm
20) T Dibenz[a,h]anthracene...	18.074	3694558	32.730 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	3737857	32.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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