

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
 Data File : FD031915.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 14:06
 Operator : DD\AJ
 Sample : K6439-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LIED-BF001-01MSD

Manual Integrations
 APPROVED

mohammad
 12/30/2019 1:57:42 PM

Integration File: autoint1.e
 Quant Time: Dec 28 00:22:13 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...	7.640	4093056	33.091 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
6) S 2-Fluorobiphenyl (SURR)	8.501	2313903	27.128 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.26%
11) S ortho-Terphenyl (SURR)	11.537	3818907	28.864 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	3046660	24.108 ug/ml
2) T Naphthalene (C11.7)	5.980	3685402	27.330 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	3892100	28.921 ug/ml
5) T Acenaphthylene (C15.06)	8.305	3953391	30.329 ug/ml
7) T Acenaphthene (C15.5)	8.601	4174014	30.887 ug/ml
8) T Flouorene (C16.55)	9.379	4303198	31.992 ug/ml
9) T Phenanthrene (C19.36)	10.774	4456007	33.037 ug/ml
10) T Anthracene (C19.43)	10.849	4528863	33.952 ug/ml
12) T Fluoranthene (C21.85)	12.584	4597334	33.979 ug/ml
13) T Pyrene (C20.8)	12.881	4471030	33.358 ug/ml
14) T Benzo[a]anthracene (C...	14.749	4186026	32.858 ug/mlm
15) T Chrysene (C27.41)	14.792	4670525	36.607 ug/ml
16) T benzo[b]fluoranthene ...	16.296	4351163	35.320 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.331	4129985	33.971 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	3913023	32.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	4189038	36.438 ug/mlm
20) T Dibenz[a,h]anthracene...	18.076	3981637	35.273 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4096382	36.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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