

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120519AR\
 Data File : FD031782.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2019 20:18
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Manual Integrations
 APPROVED

monammad
 12/6/2019 2:39:17 PM

Integration File: autoint1.e
 Quant Time: Dec 06 03:01:49 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...	7.646	2616070	21.150 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
6) S 2-Fluorobiphenyl (SURR)	8.508	1804860	21.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.32%
11) S ortho-Terphenyl (SURR)	11.545	2800696	21.168 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	2679505	21.203 ug/ml
2) T Naphthalene (C11.7)	5.987	2848099	21.121 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	2839119	21.096 ug/ml
5) T Acenaphthylene (C15.06)	8.312	2763267	21.199 ug/ml
7) T Acenaphthene (C15.5)	8.607	2862987	21.185 ug/ml
8) T Flouorene (C16.55)	9.386	2854721	21.224 ug/ml
9) T Phenanthrene (C19.36)	10.781	2857989	21.189 ug/ml
10) T Anthracene (C19.43)	10.855	2831904	21.230 ug/ml
12) T Fluoranthene (C21.85)	12.590	2872729	21.232 ug/ml
13) T Pyrene (C20.8)	12.887	2853052	21.286 ug/ml
14) T Benzo[a]anthracene (C...	14.755	2713223	21.297 ug/ml
15) T Chrysene (C27.41)	14.798	2710817	21.247 ug/ml
16) T benzo[b]fluoranthene ...	16.303	2627829	21.331 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	2600034	21.387 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	2561721	21.373 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	2435327	21.183 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	2399384	21.256 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	2406942	21.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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