

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
 Data File : FD031908.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 9:32
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

mohammad
 12/30/2019 1:57:35 PM

Integration File: autoint1.e
 Quant Time: Dec 28 00:20:36 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...	7.639	2720212	21.992 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
6) S 2-Fluorobiphenyl (SURR)	8.500	1856782	21.769 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.54%
11) S ortho-Terphenyl (SURR)	11.536	2845842	21.510 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	2879075	22.782 ug/ml
2) T Naphthalene (C11.7)	5.980	3022693	22.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	2977989	22.128 ug/ml
5) T Acenaphthylene (C15.06)	8.304	2794855	21.441 ug/ml
7) T Acenaphthene (C15.5)	8.599	2954464	21.862 ug/ml
8) T Flouorene (C16.55)	9.378	2912858	21.656 ug/ml
9) T Phenanthrene (C19.36)	10.772	2862970	21.226 ug/ml
10) T Anthracene (C19.43)	10.845	2414200	18.099 ug/ml
12) T Fluoranthene (C21.85)	12.580	2826489	20.890 ug/ml
13) T Pyrene (C20.8)	12.876	2788138	20.802 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2582909	20.274 ug/mlm
15) T Chrysene (C27.41)	14.786	2620825	20.542 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2592756	21.047 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.323	2560007	21.058 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2519977	21.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2532980	22.033 ug/mlm
20) T Dibenz[a,h]anthracene...	18.070	2584899	22.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	2495231	22.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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