

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031905.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 00:06
 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
 12/27/2019 9:48:18 AM

Integration File: autoint1.e
 Quant Time: Dec 27 01:39:58 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...	7.636	2617010	21.158 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
6) S 2-Fluorobiphenyl (SURR)	8.498	1785426	20.932 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.86%
11) S ortho-Terphenyl (SURR)	11.534	2735727	20.677 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	2779878	21.997 ug/ml
2) T Naphthalene (C11.7)	5.978	2902796	21.527 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	2858250	21.238 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2686459	20.610 ug/ml
7) T Acenaphthene (C15.5)	8.597	2835494	20.982 ug/ml
8) T Flouorene (C16.55)	9.376	2801515	20.828 ug/ml
9) T Phenanthrene (C19.36)	10.770	2753209	20.413 ug/ml
10) T Anthracene (C19.43)	10.844	2337868	17.526 ug/ml
12) T Fluoranthene (C21.85)	12.578	2728712	20.168 ug/ml
13) T Pyrene (C20.8)	12.875	2688585	20.059 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2510523	19.706 ug/mlm
15) T Chrysene (C27.41)	14.785	2548668	19.976 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2533736	20.567 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.322	2483596	20.429 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2445629	20.404 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2465397	21.445 ug/mlm
20) T Dibenz[a,h]anthracene...	18.069	2512965	22.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2442268	21.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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