

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122619AR\
 Data File : FD031890.D
 Signal(s) : FID2B.CH
 Acq On : 26 Dec 2019 15:03
 Operator : DD\AJ
 Sample : PB125718BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB125718BS

Manual Integrations
 APPROVED

mohammad
 12/27/2019 9:48:09 AM

Integration File: autoint1.e
 Quant Time: Dec 27 01:36:59 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...	7.639	5785908	46.777 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
6) S 2-Fluorobiphenyl (SURR)	8.501	3859278	45.246 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.49%
11) S ortho-Terphenyl (SURR)	11.537	5335534	40.327 ug/ml
Spiked Amount 50.000		Recovery =	80.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	4319671	34.182 ug/ml
2) T Naphthalene (C11.7)	5.980	4953275	36.733 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	5012992	37.250 ug/ml
5) T Acenaphthylene (C15.06)	8.305	4957649	38.034 ug/ml
7) T Acenaphthene (C15.5)	8.601	5281644	39.083 ug/ml
8) T Fluorene (C16.55)	9.379	5409678	40.218 ug/ml
9) T Phenanthrene (C19.36)	10.774	5703136	42.284 ug/ml
10) T Anthracene (C19.43)	10.849	5801912	43.495 ug/ml
12) T Fluoranthene (C21.85)	12.584	5965264	44.089 ug/ml
13) T Pyrene (C20.8)	12.881	5820903	43.429 ug/ml
14) T Benzo[a]anthracene (C...	14.749	5450549	42.784 ug/mlm
15) T Chrysene (C27.41)	14.794	6185215	48.479 ug/ml
16) T benzo[b]fluoranthene ...	16.298	5566120	45.183 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.333	5349663	44.004 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	5036145	42.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	5177393	45.035 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	5112414	45.291 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5111701	45.110 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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