

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042819.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 21:59
 Operator : UA/NP
 Sample : N3143-04MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20220427-AMENDED-SB-8-(DISCRETE-COMP-G)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 06:18:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.664	7382151	48.309 ug/ml
Spiked Amount 50.000		Recovery =	96.62%
6) S 2-Fluorobiphenyl (SURR)	8.529	4895162	47.597 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.19%
11) S ortho-Terphenyl (SURR)	11.574	5382640	30.321 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	5716525	34.143 ug/ml
2) T Naphthalene (C11.7)	5.998	6428599	37.182 ug/ml
3) T 2-Methylnaphthalene (...)	7.052	6558799	41.129 ug/ml
5) T Acenaphthylene (C15.06)	8.331	6500268	37.623 ug/ml
7) T Acenaphthene (C15.5)	8.629	7000042	40.682 ug/ml
8) T Flouorene (C16.55)	9.411	7226018	43.042 ug/ml
9) T Phenanthrene (C19.36)	10.809	7313023	44.472 ug/ml
10) T Anthracene (C19.43)	10.885	7160553	46.849 ug/ml
12) T Fluoranthene (C21.85)	12.624	6935722	44.023 ug/ml
13) T Pyrene (C20.8)	12.922	6855707	44.035 ug/ml
14) T Benzo[a]anthracene (C...	14.797	6258729	46.940 ug/ml
15) T Chrysene (C27.41)	14.841	7195761	54.465 ug/ml
16) T benzo[b]fluoranthene ...	16.351	6304255	47.324 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	5987092	48.339 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	5628780	45.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	6358309	57.045 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	5958187	53.564 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.358	6095856	51.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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